## BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
JANUARY 23, 2025
LIA ENGINEERING, INC.
A. GUIJOSA
JANUARY 23, 2025

	BIDDER NAME	BASE BID	ALTERNATE BID PLUS BASE BID
1) GONZALEZ CONSTRUCTION	N ENTERPRISE, INC.	\$2,611,326.89	\$5,832,294.82
2) DIMAS BROS. CONSTRUCT	TION	\$2,886,400.00	\$5,771,400.00
3) R CONSTRUCTION CIVIL, LI	LC	\$2,986,693.25	\$6,047,270.25
4) NORTHTEX CONSTRUCTIO	N, LLC	\$3,153,131.83	\$6,219,807.21
5) HURTADO CONSTRUCTION	N COMPANY	\$3,153,446.40	\$5,978,288.88
6) FELLERS AND CLARK LP		\$3,295,000.00	\$6,072,000.00
7) BLAZEY CONSTRUCTION SI	ERVICES LLC	\$3,467,903.40	NO BID
8) KENNETH LAMB CONSTRU	ICTION CO.,LTD.	\$3,753,693.80	\$6,913,190.67

2457-3001 (9.2)

CALENDAR DAYS 45/55

CALENDAR DAYS (ALTERNATE BID PLUS BASE BID) 90/100

, James Kuzelka, PE, hereby certify these bid tabulations to be true and correct.



CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

1) GONZALEZ CONSTRUCTION ENTERPRISE, 2) DIMAS BROS. CONSTRUCTION 3) R CONSTRUCTION CIVIL, LLC 4) NORTHTEX CONSTRUCTION, LLC

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

					RUCTION ENTERPRISE, IC.	2) DIMAS BROS.	. CONSTRUCTION	3) R CONSTRUC	CTION CIVIL, LLC	4) NORTHTEX CON:	STRUCTION, LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE B	ID WATER ITEMS										
1	INSTALLATION OF 6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), ALL DEPTHS, COMPLETE IN PLACE	LF	230	\$19.27	\$4,432.10	\$27.45	\$6,313.50	\$13.00	\$2,990.00	\$23.87	\$5,490.10
2	. INSTALLATION OF 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), ALL DEPTHS, COMPLETE IN PLACE	LF	4945	\$29.16	\$144,196.20	\$35.65	\$176,289.25	\$14.00	\$69,230.00	\$33.91	\$167,684.95
3	<ol> <li>16" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF	180	\$93.12	\$16,761.60	\$92.50	\$16,650.00	\$180.00	\$32,400.00	\$150.98	\$27,176.40
4	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	9985	\$0.01	\$99.85	\$1.00	\$9,985.00	\$1.00	\$9,985.00	\$0.53	\$5,292.05
5	. FIRE HYDRANT UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	21	\$6,713.58	\$140,985.18	\$6,584.00	\$138,264.00	\$7,250.00	\$152,250.00	\$6,882.59	\$144,534.39
6	6. 6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,282.25	\$2,564.50	\$1,084.00	\$2,168.00	\$1,550.00	\$3,100.00	\$1,966.97	\$3,933.94
7	. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	15	\$1,876.31	\$28,144.65	\$1,625.00	\$24,375.00	\$2,200.00	\$33,000.00	\$2,524.73	\$37,870.95
8	8. 16" AWWA BUTTERFLY VALVE & BOX, COMPLETE IN PLACE	EA	10	\$6,758.07	\$67,580.70	\$4,384.00	\$43,840.00	\$7,850.00	\$78,500.00	\$6,603.87	\$66,038.70
g	. ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	2	\$21,000.00	\$42,000.00	\$12,984.00	\$25,968.00	\$500.00	\$1,000.00	\$18,047.39	\$36,094.78
10	DUTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3200	\$0,50	\$1,600.00	\$3.00	\$9,600.00	\$1.00	\$3,200.00	\$6.24	\$19,968.00
11	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	32	\$469.68	\$15,029.76	\$560.00	\$17,920.00	\$900.00	\$28,800.00	\$808.49	\$25,871.68
12	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	48	\$804.96	\$38,638.08	\$1,350.00	\$64,800.00	\$1,650.00	\$79,200.00	\$1,306.62	\$62,717.76
13	3. 16" X 16" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	2	\$20,460.25	\$40,920.50	\$20,884.00	\$41,768.00	\$6,700.00	\$13,400.00	\$26,420.79	\$52,841.58
14	. 16" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,600.11	\$3,200.22	\$1,784.00	\$3,568.00	\$2,100.00	\$4,200.00	\$3,060.28	\$6,120.56
15	. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	4	\$1,012.64	\$4,050.56	\$1,084.00	\$4,336.00	\$1,600.00	\$6,400.00	\$2,473.92	\$9,895.68
16	5. 16" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,600.11	\$1,600.11	\$1,884.00	\$1,884.00	\$1,500.00	\$1,500.00	\$3,060.28	\$3,060.28
17	WET CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$1,684.00	\$3,368.00	\$1,300.00	\$2,600.00	\$1,313.12	\$2,626.24
18	INSTALLATION OF PVC CASING FOR 16" WATER LINE AT ALL PAVEMENT CROSSINGS, INCLUDES CEMENT STABILIZED SAND, (OWNER WILL PROVIDE ALL FITTINGS), COMPLETE IN PLACE	LF	40	\$168.49	\$6,739.60	\$140.00	\$5,600.00	\$19.00	\$760.00	\$232.65	\$9,306.00
19	DO DRY AUGER FOR 16" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	110	\$291.16	\$32,027.60	\$190.00	\$20,900.00	\$565.00	\$62,150.00	\$50.07	\$5,507.70
20	. STEEL CASING FOR 24" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	110	\$87.13	\$9,584.30	\$105.00	\$11,550.00	\$74.00	\$8,140.00	\$190.48	\$20,952.80

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
JANUARY 23, 2025
LIA ENGINEERING, INC.
A. GUIJOSA
JANUARY 23, 2025
2457-3001 (9.2)

1) GONZALEZ CONSTRUCTION ENTERPRISE, 2) DIMAS BROS. CONSTRUCTION 3) R CONSTRUCTION CIVIL, LLC 4) NORTHTEX CONSTRUCTION, LLC

				INC		2) DIMAS BROS.	CONSTRUCTION	3) K CONSTRUC	TION CIVIL, LLC	4) NORTHTEX CON	STRUCTION, ELC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
21	. 16" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	4690	\$67.04	\$314,417.60	\$74.30	\$348,467.00	\$71.00	\$332,990.00	\$70.27	\$329,566.30
SUBTOT	TAL BASE BID WATER ITEMS			_	\$914,973.11	_	\$977,613.75	_	\$925,795.00		\$1,042,550.84
	D SANITARY SEWER SYSTEM ITEMS . 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3743	\$39.30	\$147,099.90	\$48.00	\$179,664.00	\$39.00	\$145,977.00	\$41.66	\$155,933.38
2.	8"PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2737	\$40.42	\$110,629.54	\$48.70	\$133,291.90	\$41.00	\$112,217.00	\$53.65	\$146,840.05
3.	. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1500	\$41.53	\$62,295.00	\$52.75	\$79,125.00	\$56.00	\$84,000.00	\$66.01	\$99,015.00
4.	. 12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	148	\$59.12	\$8,749.76	\$78.85	\$11,669.80	\$62.00	\$9,176.00	\$95.93	\$14,197.64
5.	. 15" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$76.91	\$1,538.20	\$80.00	\$1,600.00	\$150.00	\$3,000.00	\$155.04	\$3,100.80
6.	. 6" PVC FORCE MAIN, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$31.90	\$27,912.50	\$35.75	\$31,281.25	\$29.00	\$25,375.00	\$50.29	\$44,003.75
7.	. TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	9250	\$0.01	\$92.50	\$1.00	\$9,250.00	\$1.00	\$9,250.00	\$0.68	\$6,290.00
8.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	43	\$2,419.55	\$104,040.65	\$3,400.00	\$146,200.00	\$3,150.00	\$135,450.00	\$3,543.27	\$152,360.61
9.	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	41	\$120.00	\$4,920.00	\$140.00	\$5,740.00	\$180.00	\$7,380.00	\$126.49	\$5,186.09
10	CONSTRUCT SANITARY SEWER MANHOLE ON EXISTING LINE, INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN	EA	1	\$2,419.55	\$2,419.55	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$7,466.11	\$7,466.11
11.	PI ACF REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$184.00	\$184.00	\$165.00	\$165.00	\$685.71	\$685.71
12	. ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS (AS DIRECTED BY ENGINEER),	LF	450	\$1.00	\$450.00	\$1.00	\$450.00	\$10.00	\$4,500.00	\$16.03	\$7,213.50
13	COMPLETE IN PLACE DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00
14	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	500	\$1.00	\$500.00	\$1.00	\$500.00	\$22.00	\$11,000.00	\$30.17	\$15,085.00
15	. UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2850	\$0.50	\$1,425.00	\$3.00	\$8,550.00	\$1.00	\$2,850.00	\$6.66	\$18,981.00
16.	1" AIR RELEASE VALVE ASSEMBLY FOR SANITARY SEWER INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$9,064.95	\$9,064.95	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00	\$13,439.50	\$13,439.50
17.	8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$50.00	\$300.00	\$40.00	\$240.00	\$350.83	\$2,104.98
18	. 15" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$300.00	\$300.00	\$300.00	\$300.00	\$1,080.72	\$1,080.72
19	. VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	8225	\$0.01	\$82.25	\$1.00	\$8,225.00	\$2.25	\$18,506.25	\$2.82	\$23,194.50
20	. STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP), COMPLETE IN PLACE	EA	1	\$501.75	\$501.75	\$784.00	\$784.00	\$450.00	\$450.00	\$1,366.46	\$1,366.46

FRN F-1386 LJA Engineering, Inc.

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174	
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS	
JANUARY 23, 2025	
LIA ENGINEERING, INC.	
A. GUIJOSA	
JANUARY 23, 2025	
2457-3001 (9.2)	

			[	1) GONZALEZ CONSTR	RUCTION ENTERPRISE,	2) DIMAS BROS.	CONSTRUCTION	3) R CONSTRUC	TION CIVIL, LLC	4) NORTHTEX CON	STRUCTION, LLC
				IN	IC.						
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	ONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241,	EA	26	\$3,434.36	\$89,293.36	\$3,584.00	\$93,184.00	\$2,950.00	\$76,700.00	\$3,700.91	\$96,223.66
S	DR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, LUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE N PLACE	2.	20	φ <b>3,</b> 13 1130	<i>ұоз</i> ,233.30	φ3,30 ii.00	Ç33,13 H.CC	Q2,330.00	Ç/OJ/OSISS	<i>\$5,766.51</i>	φ36J223.00
S	HORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, DR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, LUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE N PLACE	EA	39	\$1,279.53	\$49,901.67	\$1,135.00	\$44,265.00	\$1,650.00	\$64,350.00	\$1,510.15	\$58,895.85
(	ORY AUGER AND STEEL CASING FOR 8" SANITARY SEWER, (EXCLUDES CARRIER PIPE), INCLUDES RESTRAINED JOINT PIPE AND BORE PITS, ALL SEPTHS, COMPLETE IN PLACE	LF	85	\$252.58	\$21,469.30	\$169.00	\$14,365.00	\$435.00	\$36,975.00	\$47.95	\$4,075.75
	TEEL CASING FOR 16" SANITARY SEWER, INCLUDES SPACERS AND END EALS, COMPLETE IN PLACE	LF	85	\$53.52	\$4,549.20	\$58.00	\$4,930.00	\$50.00	\$4,250.00	\$115.75	\$9,838.75
S	ONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, DR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, LUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE N PLACE	EA	2	\$4,381.95	\$8,763.90	\$5,284.00	\$10,568.00	\$4,000.00	\$8,000.00	\$5,943.15	\$11,886.30
SUBTOTA	L BASE BID SANITARY SEWER SYSTEM ITEMS			_	\$668,998.98		\$808,926.95	_	\$781,861.25		\$910,965.11
1. 2	DRAINAGE ITEMS 4" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND ACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2750	\$86.00	\$236,500.00	\$92.80	\$255,200.00	\$95.00	\$261,250.00	\$91.80	\$252,450.00
	O" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND ACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1620	\$108.62	\$175,964.40	\$113.75	\$184,275.00	\$135.00	\$218,700.00	\$110.23	\$178,572.60
	6" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND ACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	765	\$145.40	\$111,231.00	\$151.00	\$115,515.00	\$165.00	\$126,225.00	\$150.35	\$115,017.75
	2" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND ACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	320	\$194.38	\$62,201.60	\$195.00	\$62,400.00	\$215.00	\$68,800.00	\$211.17	\$67,574.40
	RENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, OMPLETE IN PLACE	LF	5455	\$0.01	\$54.55	\$1.00	\$5,455.00	\$1.00	\$5,455.00	\$0.66	\$3,600.30
F	TAGE I - REINFORCED CONCRETE TYPE "C" INLET, INCLUDES INLET ROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN	EA	44	\$1,198.63	\$52,739.72	\$1,128.00	\$49,632.00	\$1,250.00	\$55,000.00	\$1,518.15	\$66,798.60
7. 9	LACE TAGE II - REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, OMPLETE IN PLACE	EA	44	\$1,705.95	\$75,061.80	\$1,655.00	\$72,820.00	\$2,600.00	\$114,400.00	\$2,212.43	\$97,346.92
	EINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND MALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	37	\$2,509.84	\$92,864.08	\$3,000.00	\$111,000.00	\$3,100.00	\$114,700.00	\$3,562.91	\$131,827.67
	EINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND ARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,505.82	\$7,011.64	\$4,555.00	\$9,110.00	\$8,600.00	\$17,200.00	\$4,916.72	\$9,833.44
ι	DDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR INSATISFACTORY SOIL CONDTIONS (TO BE USED ONLY AT THE WRITTEN IRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
	EWARTERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE NGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00
) ( 8	ITILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, NCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND OMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM " LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, OMPLETE IN PLACE	CY	5500	\$0.50	\$2,750.00	\$3.00	\$16,500.00	\$1.00	\$5,500.00	\$6.66	\$36,630.00
	XTRA CEMENT STABILIZED SAND BACKFILL, (TO BE USED ONLY AT THE VRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

JANUARY 23, 2025 LIA ENGINEERING, INC. A. GUIJOSA JANUARY 23, 2025

2457-3001 (9.2)

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

			*	RUCTION ENTERPRISE,	2) DIMAS BROS.	CONSTRUCTION	3) R CONSTRUC	TION CIVIL, LLC	4) NORTHTEX CON	ISTRUCTION, LLC
		I	II .	NC.						
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
14. STORM WATER POLLUTION PREVENTION COMPLIANCE INCLUDING MAINTENCE EXISTING FILTER FARIC FENCE AND STABILIZED CPMSTRUCTION EXOT, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$2,587.35	\$2,587.35
15. STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (T BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INSTALLATION AND REMOVAL, COMPLETE IN PLACE	O EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
<ol> <li>CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	EA	1	\$300.00	\$300.00	\$500.00	\$500.00	\$500.00	\$500.00	\$942.56	\$942.56
17. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LIA SURVEYING, INC. FOR CONSTRUCTION STAKING, COMPLETE IN PLACE	LS	1	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00
18. 8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$200.00	\$1,200.00	\$184.00	\$1,104.00	\$700.00	\$4,200.00	\$228.78	\$1,372.68
19. EXTREME EVENT FRASS-LINED OVERFLOW SWALE WITH 2' BOTTOM WIDTH MINIMUM 5:1 SIDE SLOPE, 3% MINIMUM SLOPE, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLET PLACE		150	\$6.69	\$1,003.50	\$12.00	\$1,800.00	\$10.00	\$1,500.00	\$28.92	\$4,338.00
20. REINFORCED CONCRETE PIPE STORM SEWER OUTFALL STRUCTURE, INCLUDES 2' TOE ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVI 4:1 S.E.T., AND STAINING OF SLOPE PAVING (COLOR TO BE DETERMIN BY THE DEVELOPER), 2' BELOW NORMAL WATER SURFACE ELEVATION PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	ED	6	\$6,894.41	\$41,366.46	\$6,300.00	\$37,800.00	\$13,500.00	\$81,000.00	\$6,993.64	\$41,961.84
<ol> <li>CITY OF FULSHEAR INSPECTION FEE FOR WS&amp;D (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE</li> </ol>	LS	1	\$25,854.72	\$25,854.72	\$28,640.00	\$28,640.00	\$25,000.00	\$25,000.00	\$30,954.88	\$30,954.88
22. 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE PLACE		1040	\$19.60	\$20,384.00	\$23.00	\$23,920.00	\$42.00	\$43,680.00	\$18.40	\$19,136.00
23. BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED STORM SEWER, INCLUDES CONCRETE COLLAR, ALL SIZES, A DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$2,192.37	\$2,192.37
24. 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROI PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	JND SY	400	\$91.43	\$36,572.00	\$95.25	\$38,100.00	\$125.00	\$50,000.00	\$123.47	\$49,388.00
<ol> <li>TYPE "E" INLET, ALL DEPTHS, OPEN ALL SIDES, INCLUDING SILY BARRIE FENCE, COMPLETE IN PLACE</li> </ol>	R EA	1	\$2,068.33	\$2,068.33	\$2,661.30	\$2,661.30	\$2,300.00	\$2,300.00	\$3,733.61	\$3,733.61
SUBTOTAL BASE BID DRAINAGE ITEMS			-	\$1,005,877.80	_	\$1,077,682.30	_	\$1,256,360.00	_	\$1,175,208.97
BASE BID MISCELLANEOUS WS&D ITEMS  1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDI MAITENANCE OF EXISTING FILTER FABRIC FENCE AND STABILZIED CONSTRUCTION EXIT, COMPLETE IN PLACE	NG LS	1	\$300.00	\$300.00	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$2,587.35	\$2,587.35
<ol><li>STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (T BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE</li></ol>	O EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
<ol> <li>CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTIOON OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	EA	1	\$300.00	\$300.00	\$500.00	\$500.00	\$500.00	\$500.00	\$942.56	\$942.56
<ol> <li>INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BA OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	ACK LF	8188	\$1.25	\$10,235.00	\$1.25	\$10,235.00	\$1.25	\$10,235.00	\$1.25	\$10,235.00

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

				RUCTION ENTERPRISE,	2) DIMAS BROS.	CONSTRUCTION	3) R CONSTRUC	TION CIVIL, LLC	4) NORTHTEX CON	ISTRUCTION, LLC
			II.	IC.						
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
<ol><li>INSTALL AND MAINTAIN FILTER FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li></ol>	LF	5602	\$1.00	\$5,602.00	\$1.00	\$5,602.00	\$1.00	\$5,602.00	\$1.00	\$5,602.00
<ol><li>STAGE II INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li></ol>	EA	44	\$60.00	\$2,640.00	\$60.00	\$2,640.00	\$60.00	\$2,640.00	\$60.00	\$2,640.00
SUBTOTAL BASE BID MISCELLANEOUS WS&D ITEMS			_	\$21,477.00	_	\$22,177.00	_	\$22,677.00	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$24,406.91
ALTERNATE BID PAVING IMPROVEMENT ITEMS										
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	19261	\$55.31	\$1,065,325.91	\$52.30	\$1,007,350.30	\$55.00	\$1,059,355.00	\$55.08	\$1,060,895.88
2. 7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	17597	\$68.75	\$1,209,793.75	\$59.20	\$1,041,742.40	\$62.00	\$1,091,014.00	\$60.05	\$1,056,699.85
3. 8" LIME STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	39308	\$5.00	\$196,540.00	\$3.75	\$147,405.00	\$4.25	\$167,059.00	\$3.22	\$126,571.76
4. HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 43 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	, TON	845	\$375.00	\$316,875.00	\$333.00	\$281,385.00	\$360.00	\$304,200.00	\$375.86	\$317,601.70
5. 4"X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6329	\$4.00	\$25,316.00	\$3.75	\$23,733.75	\$4.00	\$25,316.00	\$5.31	\$33,606.99
6. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	13473	\$4.00	\$53,892.00	\$3.75	\$50,523.75	\$4.00	\$53,892.00	\$5.32	\$71,676.36
<ol> <li>PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE</li> </ol>	LS	1	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$12,500.00	\$12,500.00	\$13,923.43	\$13,923.43
8. SAWCUT, FULL DEPTH OF EXISTING PAVEMENT, COMPLETE IN PLACE	LF	220	\$13.75	\$3,025.00	\$30.00	\$6,600.00	\$21.00	\$4,620.00	\$9.20	\$2,024.00
<ol> <li>CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE</li> </ol>	i LF	28	\$50.00	\$1,400.00	\$30.00	\$840.00	\$47.00	\$1,316.00	\$75.53	\$2,114.84
10. VEHICULAR RAIL, INCLUDES INSTALLATION AND MATERIALS, COMPLETE IN PLACE	LF	240	\$110.10	\$26,424.00	\$170.00	\$40,800.00	\$87.00	\$20,880.00	\$71.39	\$17,133.60
11. COMPLETE LOT GRADING (123 LOTS AND 12 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$27,000.00	\$27,000.00	\$43,782.80	\$43,782.80	\$29,000.00	\$29,000.00	\$23,703.65	\$23,703.65
12. ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	17000	\$4.00	\$68,000.00	\$2.35	\$39,950.00	\$3.65	\$62,050.00	\$7.40	\$125,800.00
13. TYPE III BARRICADE, COMPLETE IN PLACE	EA	5	\$1,812.50	\$9,062.50	\$1,200.00	\$6,000.00	\$1,100.00	\$5,500.00	\$1,241.93	\$6,209.65
14. REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1.00	\$1.00	\$1.00	\$1.00	\$172.49	\$172.49
15. 2" TYPE "D" HMAC PAVING WITH 8" BLACK BASE AND PRIME COAT, COMPLETE IN PLACE	SY	198	\$128.50	\$25,443.00	\$218.00	\$43,164.00	\$203.00	\$40,194.00	\$167.52	\$33,168.96
16. REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	140	\$25.00	\$3,500.00	\$28.00	\$3,920.00	\$22.00	\$3,080.00	\$29.20	\$4,088.00
17. ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	28	\$2,375.00	\$66,500.00	\$1,684.00	\$47,152.00	\$2,000.00	\$56,000.00	\$1,643.61	\$46,021.08
18. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LIA SURVEYING, INC. FOR CONSTRUCTION STAKING, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
19. EXCAVATED MATERIAL, INCLUDES HAULING (WITHIN 0.5 MILES) EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	17000	\$3.44	\$58,480.00	\$2.35	\$39,950.00	\$4.80	\$81,600.00	\$4.70	\$79,900.00
<ol> <li>CITY OF FULSHEAR INSPECTION FEE FOR PAVING (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE</li> </ol>	LS	1	\$31,890.77	\$31,890.77	\$28,700.00	\$28,700.00	\$28,000.00	\$28,000.00	\$30,363.14	\$30,363.14
SUBTOTAL ALTERNATE BID PAVING IMPROVEMENT ITEMS			-	\$3,220,967.93	_	\$2,885,000.00	_	\$3,060,577.00	_	\$3,066,675.38

## BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

				· ·	TRUCTION ENTERPRISE, INC.	2) DIMAS BROS. CONSTRUCTION 3) R CONSTRUCTION CIVIL, LLC			JCTION CIVIL, LLC	4) NORTHTEX CONSTRUCTION, LLC		
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST TOTAL		
BID SUM	MARY											

NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL						
BID SUM	MARY										
BASE BID	WATER ITEMS				\$914,973.11		\$977,613.75		\$925,795.00		\$1,042,550.84
BASE BID	SANITARY SEWER SYSTEM ITEMS				\$668,998.98		\$808,926.95		\$781,861.25		\$910,965.11
BASE BID	DRAINAGE ITEMS				\$1,005,877.80		\$1,077,682.30		\$1,256,360.00		\$1,175,208.97
BASE BID	MISCELLANEOUS WS&D ITEMS				\$21,477.00		\$22,177.00		\$22,677.00		\$24,406.91
TOTAL A	MOUNT BASE BID				\$2,611,326.89		\$2,886,400.00		\$2,986,693.25		\$3,153,131.83
ALTERNA	TE BID										
TOTAL AN	MOUNT BASE BID				\$2,611,326.89		\$2,886,400.00	· ·	\$2,986,693.25		\$3,153,131.83
PAVING I	IMPROVEMENT ITEMS				\$3,220,967.93		\$2,885,000.00		\$3,060,577.00		\$3,066,675.38
TOTAL AI	LTERNATE BID PLUS BASE BID				\$5,832,294.82		\$5,771,400.00		\$6,047,270.25		\$6,219,807.21

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

			5) HURTADO CONS	TRUCTION COMPANY	6) FELLERS A	ND CLARK LP	7) BLAZEY CONSTRU	JCTION SERVICES LLC	8) KENNETH LAMB CON	STRUCTION CO.,LTD.
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID WATER ITEMS  1. INSTALLATION OF 6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, (OWNER WILL PROVIDE ALL FITTING AND WATER LINE), ALL DEPTHS, COMPLETE IN PLACE	LF S	230	\$25.00	\$5,750.00	\$36.60	\$8,418.00	\$39.00	\$8,970.00	\$35.00	\$8,050.00
<ol> <li>INSTALLATION OF 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES BEDDING AND BACKFILL, (OWNER WILL PROVIDE ALL FITTING AND WATER LINE), ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF S	4945	\$35.00	\$173,075.00	\$39.55	\$195,574.75	\$49.00	\$242,305.00	\$52.00	\$257,140.00
<ol> <li>16" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF	180	\$83.00	\$14,940.00	\$101.95	\$18,351.00	\$133.00	\$23,940.00	\$135.00	\$24,300.00
<ol> <li>TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEAD ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	S, LF	9985	\$0.08	\$798.80	\$0.15	\$1,497.75	\$0.30	\$2,995.50	\$7.00	\$69,895.00
<ol><li>FIRE HYDRANT UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE &amp; BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE</li></ol>	EA	21	\$6,500.00	\$136,500.00	\$7,088.75	\$148,863.75	\$7,400.00	\$155,400.00	\$7,386.00	\$155,106.00
6. 6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,059.00	\$2,118.00	\$1,737.50	\$3,475.00	\$1,350.00	\$2,700.00	\$1,342.00	\$2,684.00
7. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	15	\$1,648.00	\$24,720.00	\$2,525.00	\$37,875.00	\$2,050.00	\$30,750.00	\$1,969.00	\$29,535.00
8. 16" AWWA BUTTERFLY VALVE & BOX, COMPLETE IN PLACE	EA	10	\$5,988.00	\$59,880.00	\$10,588.75	\$105,887.50	\$6,950.00	\$69,500.00	\$5,988.00	\$59,880.00
9. ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	2	\$21,000.00	\$42,000.00	\$125.00	\$250.00	\$4,000.00	\$8,000.00	\$15,000.00	\$30,000.00
10. UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3200	\$0.80	\$2,560.00	\$3.60	\$11,520.00	\$2.30	\$7,360.00	\$3.15	\$10,080.00
11. SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	32	\$498.00	\$15,936.00	\$674.05	\$21,569.60	\$880.00	\$28,160.00	\$782.00	\$25,024.00
12. LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	48	\$1,451.35	\$69,664.80	\$1,396.10	\$67,012.80	\$1,100.00	\$52,800.00	\$1,693.00	\$81,264.00
13. 16" X 16" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	2	\$19,888.00	\$39,776.00	\$17,250.00	\$34,500.00	\$22,200.00	\$44,400.00	\$19,800.00	\$39,600.00
14. 16" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,588.00	\$3,176.00	\$625.00	\$1,250.00	\$2,400.00	\$4,800.00	\$3,364.00	\$6,728.00
<ol> <li>8" PLUG &amp; CLAMP WITH 2" BLOW-OFF VALVE &amp; BOX ASSEMBLY, COMPLETE IN PLACE</li> </ol>	EA	4	\$1,000.00	\$4,000.00	\$625.00	\$2,500.00	\$1,900.00	\$7,600.00	\$2,364.00	\$9,456.00
<ol> <li>16. 16" PLUG &amp; CLAMP WITH 2" BLOW-OFF VALVE &amp; BOX ASSEMBLY, COMPLETE IN PLACE</li> </ol>	EA	1	\$1,800.00	\$1,800.00	\$625.00	\$625.00	\$1,850.00	\$1,850.00	\$3,364.00	\$3,364.00
17. WET CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSAR AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	<b>′</b> ,	2	\$2,000.00	\$4,000.00	\$187.50	\$375.00	\$2,040.00	\$4,080.00	\$2,484.00	\$4,968.00
18. INSTALLATION OF PVC CASING FOR 16" WATER LINE AT ALL PAVEMENT CROSSINGS, INCLUDES CEMENT STABILIZED SAND, (OWNER WILL PROVIDE ALL FITTINGS), COMPLETE IN PLACE	LF	40	\$155.00	\$6,200.00	\$275.00	\$11,000.00	\$90.00	\$3,600.00	\$194.00	\$7,760.00
19. DRY AUGER FOR 16" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	110	\$370.00	\$40,700.00	\$225.00	\$24,750.00	\$370.00	\$40,700.00	\$136.00	\$14,960.00
<ol> <li>STEEL CASING FOR 24" WATER LINE, INCLUDES SPACERS AND END SEAL COMPLETE IN PLACE</li> </ol>	, LF	110	\$75.00	\$8,250.00	\$100.00	\$11,000.00	\$110.00	\$12,100.00	\$98.00	\$10,780.00

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1

CONSTRUCTION OF THE WATER, STREET, GENERAL PROPERTY OF THE CONTRACT OF THE CON
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
JANUARY 23, 2025
LJA ENGINEERING, INC.
A. GUIJOSA
JANUARY 23, 2025
2457-3001 (9.2)

			5) HURTADO CONSTRUCTION COMPANY 6) FELLERS AND CLARK LP		7) BLAZEY CONSTRUCTION SERVICES LLC 8) KENNETH LAMB CONSTRUCTION CO.,LTD.					
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
21. 16" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS,	LF	4690	\$68.00	\$318,920.00	\$101.95	\$478,145.50	\$83.00	\$389,270.00	\$88.00	\$412,720.00
BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE										
SUBTOTAL BASE BID WATER ITEMS			=	\$974,764.60	_	\$1,184,440.65	_	\$1,141,280.50	_	\$1,263,294.00
BASE BID SANITARY SEWER SYSTEM ITEMS										
<ol> <li>8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE</li> </ol>	LF	3743	\$58.00	\$217,094.00	\$51.45	\$192,577.35	\$49.00	\$183,407.00	\$47.00	\$175,921.00
<ol> <li>8"PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE</li> </ol>	LF	2737	\$65.00	\$177,905.00	\$51.45	\$140,818.65	\$57.00	\$156,009.00	\$55.00	\$150,535.00
3. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1500	\$85.00	\$127,500.00	\$51.45	\$77,175.00	\$78.00	\$117,000.00	\$67.00	\$100,500.00
4. 12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	148	\$65.00	\$9,620.00	\$70.00	\$10,360.00	\$71.00	\$10,508.00	\$84.00	\$12,432.00
5. 15" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$95.00	\$1,900.00	\$115.95	\$2,319.00	\$98.00	\$1,960.00	\$103.00	\$2,060.00
6. 6" PVC FORCE MAIN, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$38.00	\$33,250.00	\$36.60	\$32,025.00	\$38.00	\$33,250.00	\$42.00	\$36,750.00
7. TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	9250	\$0.18	\$1,665.00	\$0.15	\$1,387.50	\$0.30	\$2,775.00	\$7.00	\$64,750.00
8. STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), TO INCLUDE INFLOW PREVENTER AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	43	\$3,188.00	\$137,084.00	\$2,851.00	\$122,593.00	\$6,700.00	\$288,100.00	\$4,042.00	\$173,806.00
<ol> <li>EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE</li> </ol>	VF	41	\$138.00	\$5,658.00	\$168.75	\$6,918.75	\$480.00	\$19,680.00	\$260.00	\$10,660.00
10. CONSTRUCT SANITARY SEWER MANHOLE ON EXISTING LINE, INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN	EA	1	\$10,000.00	\$10,000.00	\$10,507.25	\$10,507.25	\$9,400.00	\$9,400.00	\$6,100.00	\$6,100.00
PI ACF  11. REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$437.50	\$437.50	\$720.00	\$720.00	\$500.00	\$500.00
12. ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS (AS DIRECTED BY ENGINEER),	LF	450	\$0.02	\$9.00	\$10.00	\$4,500.00	\$18.00	\$8,100.00	\$15.00	\$6,750.00
COMPLETE IN PLACE  13. DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$27.00	\$13,500.00	\$25.00	\$12,500.00
14. EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$36.00	\$18,000.00	\$33.00	\$16,500.00
15. UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2850	\$3.40	\$9,690.00	\$3.60	\$10,260.00	\$2.30	\$6,555.00	\$3.00	\$8,550.00
16. 1" AIR RELEASE VALVE ASSEMBLY FOR SANITARY SEWER INCLUDES SERVICE MANHOLE, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$10,731.25	\$10,731.25	\$9,100.00	\$9,100.00	\$13,718.00	\$13,718.00
17. 8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$30.40	\$182.40	\$75.00	\$450.00	\$130.00	\$780.00	\$259.00	\$1,554.00
18. 15" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$238.00	\$238.00	\$450.00	\$450.00	\$480.00	\$480.00	\$586.00	\$586.00
19. VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	8225	\$0.02	\$164.50	\$3.15	\$25,908.75	\$3.60	\$29,610.00	\$3.00	\$24,675.00
20. STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP) COMPLETE IN PLACE	, EA	1	\$700.00	\$700.00	\$921.25	\$921.25	\$820.00	\$820.00	\$936.00	\$936.00

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LIA JOB NO.				MUNICIPAL UTILITY DIS FORT BEND COUNTY, TE							3
			5) HURTADO CONS	STRUCTION COMPANY	6) FELLERS A	ND CLARK LP	7) BLAZEY CONSTRU	ICTION SERVICES LLC	8) KENNETH LAMB CO	DNSTRUCTION CO.,LTD.	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
21. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE		26	\$4,800.00	\$124,800.00	\$3,418.80	\$88,888.80	\$4,550.00	\$118,300.00	\$3,254.00	\$84,604.00	
22. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241 SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE		39	\$1,388.00	\$54,132.00	\$995.30	\$38,816.70	\$1,700.00	\$66,300.00	\$1,606.00	\$62,634.00	
23. DRY AUGER AND STEEL CASING FOR 8" SANITARY SEWER, (EXCLUDES CARRIER PIPE), INCLUDES RESTRAINED JOINT PIPE AND BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$218.00	\$18,530.00	\$175.00	\$14,875.00	\$320.00	\$27,200.00	\$151.00	\$12,835.00	
24. STEEL CASING FOR 16" SANITARY SEWER, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	85	\$65.00	\$5,525.00	\$75.00	\$6,375.00	\$79.00	\$6,715.00	\$388.00	\$32,980.00	
25. LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE		2	\$9,598.00	\$19,196.00	\$6,610.15	\$13,220.30	\$5,100.00	\$10,200.00	\$5,242.00	\$10,484.00	
SUBTOTAL BASE BID SANITARY SEWER SYSTEM ITEMS			•	\$982,350.90		\$830,016.05	_	\$1,138,469.00	=	\$1,023,320.00	
BASE BID DRAINAGE ITEMS 1. 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2750	\$98.00	\$269,500.00	\$105.75	\$290,812.50	\$80.00	\$220,000.00	\$84.00	\$231,000.00	
<ol><li>30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE</li></ol>	LF	1620	\$118.00	\$191,160.00	\$125.80	\$203,796.00	\$101.00	\$163,620.00	\$120.00	\$194,400.00	
3. 36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	765	\$148.00	\$113,220.00	\$169.00	\$129,285.00	\$140.00	\$107,100.00	\$160.00	\$122,400.00	
4. 42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	320	\$208.00	\$66,560.00	\$267.05	\$85,456.00	\$188.00	\$60,160.00	\$206.00	\$65,920.00	
<ol> <li>TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	LF	5455	\$1.00	\$5,455.00	\$0.15	\$818.25	\$0.30	\$1,636.50	\$10.00	\$54,550.00	
6. STAGE I - REINFORCED CONCRETE TYPE "C" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN	EA	44	\$1,288.00	\$56,672.00	\$1,168.75	\$51,425.00	\$1,660.00	\$73,040.00	\$1,850.00	\$81,400.00	
PLACE 7. STAGE II - REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	44	\$1,800.00	\$79,200.00	\$2,600.00	\$114,400.00	\$2,260.00	\$99,440.00	\$2,710.00	\$119,240.00	
8. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA EA	37	\$3,500.00	\$129,500.00	\$2,756.30	\$101,983.10	\$3,550.00	\$131,350.00	\$4,237.00	\$156,769.00	
<ol> <li>REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE</li> </ol>	) EA	2	\$3,800.00	\$7,600.00	\$3,375.00	\$6,750.00	\$8,800.00	\$17,600.00	\$8,710.00	\$17,420.00	
10. ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00	
11. DEWARTERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$27.00	\$13,500.00	\$25.00	\$12,500.00	
12. UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, INAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	СУ	5500	\$1.80	\$9,900.00	\$3.60	\$19,800.00	\$2.30	\$12,650.00	\$3.00	\$16,500.00	
<ol> <li>EXTRA CEMENT STABILIZED SAND BACKFILL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00	

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS JANUARY 23, 2025 LJA ENGINEERING, INC.

JANUARY 23, 2025 LJA ENGINEERING, IN A. GUIJOSA JANUARY 23, 2025 2457-3001 (9.2)

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

			5) HURTADO CONS	STRUCTION COMPANY	6) FELLERS A	ND CLARK LP	7) BLAZEY CONSTRUC	CTION SERVICES LLC	8) KENNETH LAMB CON	ISTRUCTION CO.,LTD.
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
14. STORM WATER POLLUTION PREVENTION COMPLIANCE INCLUDING MAINTENCE EXISTING FILTER FARIC FENCE AND STABILIZED CPMSTRUCTION EXOT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,093.75	\$1,093.75	\$1,650.00	\$1,650.00	\$2,000.00	\$2,000.00
15. STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INSTALLATION AND REMOVAL, COMPLETE IN PLACE	) EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
<ol> <li>CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	EA	1	\$800.00	\$800.00	\$125.00	\$125.00	\$630.00	\$630.00	\$200.00	\$200.00
<ol> <li>METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LIA SURVEYING, INC. FOR CONSTRUCTION STAKING, COMPLETE IN PLACE</li> </ol>	LS	1	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00	\$35,750.00
18. 8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$500.00	\$3,000.00	\$90.00	\$540.00	\$500.00	\$3,000.00
19. EXTREME EVENT FRASS-LINED OVERFLOW SWALE WITH 2' BOTTOM WIDTH MINIMUM 5:1 SIDE SLOPE, 3% MINIMUM SLOPE, TO INCLUDE T PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE PLACE		150	\$4.00	\$600.00	\$31.25	\$4,687.50	\$6.00	\$900.00	\$30.00	\$4,500.00
20. REINFORCED CONCRETE PIPE STORM SEWER OUTFALL STRUCTURE, INCLUDES 2' TOE ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVIN 4:1 S.E.T., AND STAINING OF SLOPE PAVING (COLOR TO BE DETERMINE BY THE DEVELOPER), 2' BELOW NORMAL WATER SURFACE ELEVATION PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE		6	\$12,000.00	\$72,000.00	\$3,687.50	\$22,125.00	\$11,700.00	\$70,200.00	\$25,000.00	\$150,000.00
<ol> <li>CITY OF FULSHEAR INSPECTION FEE FOR WS&amp;D (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE</li> </ol>	LS	1	\$31,356.90	\$31,356.90	\$40,951.20	\$40,951.20	\$31,000.00	\$31,000.00	\$35,781.00	\$35,781.00
22. 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE PLACE	LF IN	1040	\$32,00	\$33,280.00	\$37.70	\$39,208.00	\$34.00	\$35,360.00	\$40.00	\$41,600.00
<ol> <li>BREAK INTO EXISTING STORM SEWER JUNCTION BOX AND CONNECT PROPOSED STORM SEWER, INCLUDES CONCRETE COLLAR, ALL SIZES, AI DEPTHS, COMPLETE IN PLACE</li> </ol>	EA	1	\$2,000.00	\$2,000.00	\$3,812.50	\$3,812.50	\$450.00	\$450.00	\$1,500.00	\$1,500.00
24. 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROU PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	ND SY	400	\$98.00	\$39,200.00	\$187.50	\$75,000.00	\$144.00	\$57,600.00	\$195.00	\$78,000.00
25. TYPE "E" INLET, ALL DEPTHS, OPEN ALL SIDES, INCLUDING SILY BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$4,968.75	\$4,968.75	\$4,500.00	\$4,500.00	\$3,110.00	\$3,110.00
SUBTOTAL BASE BID DRAINAGE ITEMS			•	\$1,172,853.90	_	\$1,258,447.55	_	\$1,150,976.50	_	\$1,438,540.00
BASE BID MISCELLANEOUS WS&D ITEMS  1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDIN MAITENANCE OF EXISTING FILTER FABRIC FENCE AND STABILZIED CONSTRUCTION EXIT, COMPLETE IN PLACE	IG LS	1	\$1,800.00	\$1,800.00	\$1,093.75	\$1,093.75	\$1,650.00	\$1,650.00	\$2,000.00	\$2,000.00
<ol> <li>STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), TO INCLUDE INSTALLATION AND REMOVAL, COMPLETE IN PLACE</li> </ol>	) EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00
<ol> <li>CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTIOON OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	EA	1	\$800.00	\$800.00	\$125.00	\$125.00	\$630.00	\$630.00	\$150.00	\$150.00
<ol> <li>INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BAI OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li> </ol>	CK LF	8188	\$1.25	\$10,235.00	\$1.25	\$10,235.00	\$2.20	\$18,013.60	\$1.85	\$15,147.80

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
IANUARY 23, 2025
LIA ENGINEERING, INC.
A. GUIJOSA
IANUARY 23, 2025
2457-3001 (9.2)

			5) HURTADO CONST	RUCTION COMPANY	6) FELLERS A	ND CLARK LP	7) BLAZEY CONSTRUC	CTION SERVICES LLC	8) KENNETH LAMB COI	NSTRUCTION CO.,LTI
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
5. INSTALL AND MAINTAIN FILTER FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5602	\$1.00	\$5,602.00	\$1.00	\$5,602.00	\$1.90	\$10,643.80	\$1.00	\$5,602.00
<ol><li>STAGE II INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE</li></ol>	EA	44	\$60.00	\$2,640.00	\$60.00	\$2,640.00	\$60.00	\$2,640.00	\$60.00	\$2,640.00
SUBTOTAL BASE BID MISCELLANEOUS WS&D ITEMS			_	\$23,477.00	_	\$22,095.75	_	\$37,177.40	_	\$28,539.80
ALTERNATE BID PAVING IMPROVEMENT ITEMS 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	19261	\$52.88	\$1,018,521.68	\$49.25	\$948,604.25	NO BID	NO BID	\$59.00	\$1,136,399.00
2. 7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	17597	\$57.28	\$1,007,956.16	\$54.33	\$956,045.01	NO BID	NO BID	\$70.00	\$1,231,790.00
3. 8" LIME STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	39308	\$3.08	\$121,068.64	\$5.59	\$219,731.72	NO BID	NO BID	\$3.15	\$123,820.20
<ol> <li>HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION, 43 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE</li> </ol>	TON	845	\$348.00	\$294,060.00	\$307.50	\$259,837.50	NO BID	NO BID	\$347.00	\$293,215.00
5. 4"X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6329	\$4.08	\$25,822.32	\$3.84	\$24,303.36	NO BID	NO BID	\$3.31	\$20,948.99
6. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	13473	\$4.08	\$54,969.84	\$3.84	\$51,736.32	NO BID	NO BID	\$3.31	\$44,595.63
<ol> <li>PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE</li> </ol>	LS	1	\$17,835.08	\$17,835.08	\$20,705.00	\$20,705.00	NO BID	NO BID	\$15,330.00	\$15,330.00
8. SAWCUT, FULL DEPTH OF EXISTING PAVEMENT, COMPLETE IN PLACE	LF	220	\$18.00	\$3,960.00	\$30.75	\$6,765.00	NO BID	NO BID	\$7.00	\$1,540.00
<ol> <li>CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE</li> </ol>	LF	28	\$28.00	\$784.00	\$10.25	\$287.00	NO BID	NO BID	\$26.25	\$735.00
10. VEHICULAR RAIL, INCLUDES INSTALLATION AND MATERIALS, COMPLETE IN PLACE	LF	240	\$80.00	\$19,200.00	\$79.95	\$19,188.00	NO BID	NO BID	\$92.00	\$22,080.00
11. COMPLETE LOT GRADING (123 LOTS AND 12 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$58,000.00	\$58,000.00	\$35,875.00	\$35,875.00	NO BID	NO BID	\$29,700.00	\$29,700.00
12. ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	СУ	17000	\$1.80	\$30,600.00	\$4.10	\$69,700.00	NO BID	NO BID	\$3.70	\$62,900.00
13. TYPE III BARRICADE, COMPLETE IN PLACE	EA	5	\$1,100.00	\$5,500.00	\$1,537.50	\$7,687.50	NO BID	NO BID	\$1,365.00	\$6,825.00
14. REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$0.02	\$0.02	\$10.25	\$10.25	NO BID	NO BID	\$1.05	\$1.05
15. 2" TYPE "D" HMAC PAVING WITH 8" BLACK BASE AND PRIME COAT, COMPLETE IN PLACE	SY	198	\$188.00	\$37,224.00	\$164.00	\$32,472.00	NO BID	NO BID	\$152.00	\$30,096.00
16. REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	140	\$28.00	\$3,920.00	\$12.30	\$1,722.00	NO BID	NO BID	\$26.25	\$3,675.00
17. ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONTRASTING COLOR PER DETAIL, COMPLETE IN PLACE	EA	28	\$1,388.00	\$38,864.00	\$1,640.00	\$45,920.00	NO BID	NO BID	\$1,365.00	\$38,220.00
18. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LIA SURVEYING, INC. FOR CONSTRUCTION STAKING, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	NO BID	NO BID	\$15,000.00	\$15,000.00
19. EXCAVATED MATERIAL, INCLUDES HAULING (WITHIN 0.5 MILES) EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	17000	\$2.58	\$43,860.00	\$1.54	\$26,180.00	NO BID	NO BID	\$3.15	\$53,550.00
<ol> <li>CITY OF FULSHEAR INSPECTION FEE FOR PAVING (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE</li> </ol>	LS	1	\$27,696.74	\$27,696.74	\$35,230.09	\$35,230.09	NO BID	NO BID	\$29,076.00	\$29,076.00
SUBTOTAL ALTERNATE BID PAVING IMPROVEMENT ITEMS			<del></del>	\$2,824,842.48	-	\$2,777,000.00		NO BID	_	\$3,159,496.87

## BID TABULATION FOR:

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

TOTAL ALTERNATE BID PLUS BASE BID

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES TO SERVE FULSHEAR JUNCTION SECTION 1 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

JANUARY 23, 2025 LJA ENGINEERING, INC. A. GUIJOSA JANUARY 23, 2025 2457-3001 (9.2)

				5) HURTADO CON	STRUCTION COMPANY	6) FELLERS AND CLARK LP		7) BLAZEY CONSTRUCTION SERVICES LLC		8) KENNETH LAMB CONSTRUCTION CO.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BID SUMI	MARY										
BASE BID	WATER ITEMS				\$974,764.60		\$1,184,440.65		\$1,141,280.50		\$1,263,294.00
BASE BID	SANITARY SEWER SYSTEM ITEMS				\$982,350.90		\$830,016.05		\$1,138,469.00		\$1,023,320.00
BASE BID	DRAINAGE ITEMS				\$1,172,853.90		\$1,258,447.55		\$1,150,976.50		\$1,438,540.00
BASE BID	MISCELLANEOUS WS&D ITEMS				\$23,477.00		\$22,095.75		\$37,177.40		\$28,539.80
TOTAL AN	MOUNT BASE BID				\$3,153,446.40		\$3,295,000.00		\$3,467,903.40		\$3,753,693.80
								1 2	*		
ALTERNA	TE BID										
TOTAL AN	MOUNT BASE BID				\$3,153,446.40		\$3,295,000.00		\$3,467,903.40		\$3,753,693.80
PAVING II	MPROVEMENT ITEMS				\$2,824,842.48		\$2,777,000.00		NO BID		\$3,159,496.87

\$6,913,190.67

NO BID