

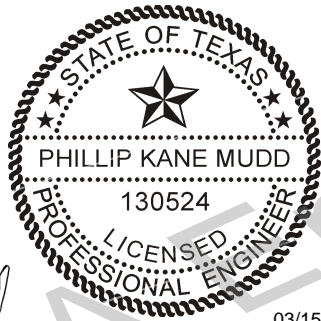
BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 10
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 14, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 14, 2024
2085-3100D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) R CONSTRUCTION CIVIL, LLC	\$1,118,404.40
2) CROSTEX CONSTRUCTION INC.	\$1,135,000.00
3) HURTADO CONSTRUCTION COMPANY	\$1,138,104.44
4) TEXAS KB UTILITIES, LLC	\$1,154,000.00
5) CE BARKER LTD.	\$1,222,080.79

CALENDAR DAYS 40/50



Kane Mudd

03/15/2024

I, Phillip Kane Mudd, PE, hereby certify these bid tabulations to be true and correct.

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				1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) HURTADO CONSTRUCTION COMPANY	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	544	\$28.00	\$15,232.00	\$26.75	\$14,552.00	\$31.00	\$16,864.00
2	8" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	2061	\$40.00	\$82,440.00	\$37.75	\$77,802.75	\$38.00	\$78,318.00
3	16" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	884	\$80.00	\$70,720.00	\$85.25	\$75,361.00	\$83.00	\$73,372.00
4	16" PVC RESTRAINED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	28	\$300.00	\$8,400.00	\$213.00	\$5,964.00	\$208.00	\$5,824.00
5	8" PVC RESTRAINED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	371	\$55.00	\$20,405.00	\$48.75	\$18,086.25	\$68.00	\$25,228.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3888	\$0.10	\$388.80	\$1.05	\$4,082.40	\$0.08	\$311.04
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$6,150.00	\$24,600.00	\$6,200.00	\$24,800.00	\$6,280.00	\$25,120.00
8	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,450.00	\$1,450.00	\$1,215.00	\$1,215.00	\$1,068.00	\$1,068.00
9	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,050.00	\$16,400.00	\$1,800.00	\$14,400.00	\$1,658.00	\$13,264.00
10	16" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,900.00	\$11,900.00	\$11,300.00	\$11,300.00	\$10,488.00	\$10,488.00
11	16" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00
12	6" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$1,240.00	\$2,480.00	\$500.00	\$1,000.00
13	CONNECT PROPOSED 16" WATER LINE TO 16" WATER LINE (BY OTHERS), INCLUDES REMOVING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL NECESSARY ADAPTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00
14	CONNECT PROPOSED 8" WATER LINE TO 8" WATER LINE (BY OTHERS), INCLUDES REMOVING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL NECESSARY ADAPTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN PLACE	EA	5	\$375.00	\$1,875.00	\$750.00	\$3,750.00	\$238.00	\$1,190.00
15	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	40	\$660.00	\$26,400.00	\$600.00	\$24,000.00	\$608.00	\$24,320.00

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CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 14, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 14, 2024
2085-3100D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, 2" SLEEVE, PLUGS AND TAPS, TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	LF	1678	\$27.00	\$45,306.00	\$21.00	\$35,238.00	\$24.00	\$40,272.00
WATER ITEMS SUBTOTAL:					\$331,066.80		\$316,131.40		\$319,839.04
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	1196	\$37.00	\$44,252.00	\$37.00	\$44,252.00	\$55.00	\$65,780.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	1116	\$38.00	\$42,408.00	\$40.75	\$45,477.00	\$55.88	\$62,362.08
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	252	\$40.00	\$10,080.00	\$47.00	\$11,844.00	\$58.88	\$14,837.76
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4000	\$0.10	\$400.00	\$1.10	\$4,400.00	\$0.08	\$320.00
5	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	20	\$2,650.00	\$53,000.00	\$3,025.00	\$60,500.00	\$3,000.00	\$60,000.00
6	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	39	\$190.00	\$7,410.00	\$303.00	\$11,817.00	\$138.00	\$5,382.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	21	\$1,050.00	\$22,050.00	\$1,165.00	\$24,465.00	\$1,078.00	\$22,638.00
8	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1437	\$35.00	\$50,295.00	\$38.25	\$54,965.25	\$58.00	\$83,346.00
9	STANDARD SANITARY SEWER MANHOLE DROP, COMPLETE IN PLACE	EA	1	\$450.00	\$450.00	\$500.00	\$500.00	\$800.00	\$800.00
10	SANITARY MANHOLE DROP EXTRA DEPTH, (OVER 3'), COMPLETE IN PLACE	VF	3	\$65.00	\$195.00	\$50.00	\$150.00	\$13.00	\$39.00
11	CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$800.00	\$1,600.00
12	REMOVE 8" SANITARY SEWER PLUG (BY OTHERS) AND INSTALL PROPOSED SANITARY SEWER MANHOLE, ALL SIZES AND DEPTH, COMPLETE IN PLACE	EA	1	\$450.00	\$450.00	\$3,200.00	\$3,200.00	\$8.00	\$8.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2564	\$2.00	\$5,128.00	\$3.00	\$7,692.00	\$0.01	\$25.64
SANITARY SEWER ITEMS SUBTOTAL:					\$239,118.00		\$272,862.25		\$317,138.48
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1466	\$85.00	\$124,610.00	\$83.50	\$122,411.00	\$95.00	\$139,270.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	621	\$111.00	\$68,931.00	\$109.25	\$67,844.25	\$118.00	\$73,278.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	420	\$155.00	\$65,100.00	\$144.75	\$60,795.00	\$145.00	\$60,900.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	140	\$200.00	\$28,000.00	\$191.25	\$26,775.00	\$180.00	\$25,200.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	19	\$275.00	\$5,225.00	\$230.00	\$4,370.00	\$228.00	\$4,332.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$1,150.00	\$32,200.00	\$2,000.00	\$56,000.00	\$1,028.00	\$28,784.00
7	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	28	\$2,300.00	\$64,400.00	\$1,000.00	\$28,000.00	\$1,388.00	\$38,864.00
8	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$1,150.00	\$2,300.00	\$3,000.00	\$6,000.00	\$1,368.00	\$2,736.00
9	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", 10 FOOT MINIMUM OPENING, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	2	\$2,600.00	\$5,200.00	\$1,100.00	\$2,200.00	\$1,918.00	\$3,836.00
10	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$3,050.00	\$67,100.00	\$3,600.00	\$79,200.00	\$2,800.00	\$61,600.00
11	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00	\$7,200.00	\$7,200.00	\$8,000.00	\$8,000.00
12	BREAK INTO MANHOLE (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$500.00	\$500.00	\$800.00	\$800.00
13	REMOVE AND DISPOSE OF BRICK PLUG (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$8.00	\$24.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2666	\$0.10	\$266.60	\$1.05	\$2,799.30	\$0.08	\$213.28
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$470,832.60		\$465,594.55		\$447,837.28
MISCELLANEOUS ITEMS – WS&D									
1	REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10837	\$2.00	\$21,674.00	\$1.25	\$13,546.25	\$1.25	\$13,546.25
2	FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$1.00	\$100.00	\$1.00	\$100.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	30	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$8.00	\$240.00
4	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00	\$800.00	\$800.00
5	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$750.00	\$750.00	\$800.00	\$800.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$750.00	\$750.00	\$800.00	\$800.00
7	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
8	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$17,000.00	\$17,000.00	\$800.00	\$800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT, NO MORE THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	1000	\$5.00	\$5,000.00	\$4.00	\$4,000.00	\$0.08	\$80.00
10	DRY APPLICATION SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
11	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
12	BROADCAST SEEDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$650.00	\$650.00	\$600.00	\$600.00	\$600.00	\$600.00
13	SURFACE WATER CONTROL. INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00	\$0.02	\$0.02
14	DEWATERING INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
15	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
16	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$28.00	\$28.00	\$30.00	\$30.00	\$20.00	\$20.00
17	CEMENT STABILIZED SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$40.00	\$40.00	\$35.00	\$35.00
18	CITY OF FULSHEAR INSPECTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$11,500.00	\$11,500.00	\$11,545.55	\$11,545.55	\$11,268.37	\$11,268.37
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$77,387.00		\$80,411.80		\$53,289.64
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$331,066.80		\$316,131.40		\$319,839.04
SUBTOTAL SANITARY SEWER ITEMS					\$239,118.00		\$272,862.25		\$317,138.48
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$470,832.60		\$465,594.55		\$447,837.28
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$77,387.00		\$80,411.80		\$53,289.64
TOTAL AMOUNT BASE BID					\$1,118,404.40		\$1,135,000.00		\$1,138,104.44

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				4) TEXAS KB UTILITIES, LLC		5) CE BARKER LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	6" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	544	\$31.45	\$17,108.80	\$26.00	\$14,144.00
2	8" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	2061	\$42.45	\$87,489.45	\$35.00	\$72,135.00
3	16" PVC WATERLINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	884	\$83.00	\$73,372.00	\$102.00	\$90,168.00
4	16" PVC RESTRAINED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	28	\$121.55	\$3,403.40	\$240.00	\$6,720.00
5	8" PVC RESTRAINED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	371	\$43.05	\$15,971.55	\$65.00	\$24,115.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3888	\$0.10	\$388.80	\$0.01	\$38.88
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, THRUST BLOCKS, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$5,755.00	\$23,020.00	\$6,400.00	\$25,600.00
8	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,290.00	\$1,290.00	\$1,500.00	\$1,500.00
9	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$1,860.00	\$14,880.00	\$2,125.00	\$17,000.00
10	16" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,265.00	\$11,265.00	\$12,000.00	\$12,000.00
11	16" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$545.00	\$545.00	\$2,450.00	\$2,450.00
12	6" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$545.00	\$1,090.00	\$1,575.00	\$3,150.00
13	CONNECT PROPOSED 16" WATER LINE TO 16" WATER LINE (BY OTHERS), INCLUDES REMOVING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL NECESSARY ADAPTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN PLACE	EA	1	\$490.00	\$490.00	\$2,650.00	\$2,650.00
14	CONNECT PROPOSED 8" WATER LINE TO 8" WATER LINE (BY OTHERS), INCLUDES REMOVING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL NECESSARY ADAPTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN PLACE	EA	5	\$490.00	\$2,450.00	\$1,550.00	\$7,750.00
15	SHORT SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	40	\$710.00	\$28,400.00	\$875.00	\$35,000.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 10
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 14, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 14, 2024
2085-3100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, 2" SLEEVE, PLUGS AND TAPS, TO BE INSTALLED DURING STAGE 1 OF THE CONSTRUCTION, COMPLETE IN PLACE	LF	1678	\$30.55	\$51,262.90	\$24.00	\$40,272.00
WATER ITEMS SUBTOTAL:					\$332,426.90		\$354,692.88
SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	1196	\$49.15	\$58,783.40	\$48.00	\$57,408.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	1116	\$49.15	\$54,851.40	\$50.00	\$55,800.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	252	\$49.15	\$12,385.80	\$54.00	\$13,608.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4000	\$0.10	\$400.00	\$0.01	\$40.00
5	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	20	\$3,105.00	\$62,100.00	\$3,100.00	\$62,000.00
6	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	39	\$147.15	\$5,738.85	\$210.00	\$8,190.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	21	\$950.00	\$19,950.00	\$1,650.00	\$34,650.00
8	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1437	\$44.70	\$64,233.90	\$50.00	\$71,850.00
9	STANDARD SANITARY SEWER MANHOLE DROP, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,200.00	\$1,200.00
10	SANITARY MANHOLE DROP EXTRA DEPTH, (OVER 3'), COMPLETE IN PLACE	VF	3	\$32.70	\$98.10	\$70.00	\$210.00
11	CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	2	\$1,855.00	\$3,710.00	\$1,750.00	\$3,500.00
12	REMOVE 8" SANITARY SEWER PLUG (BY OTHERS) AND INSTALL PROPOSED SANITARY SEWER MANHOLE, ALL SIZES AND DEPTH, COMPLETE IN PLACE	EA	1	\$490.00	\$490.00	\$1,200.00	\$1,200.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2564	\$0.10	\$256.40	\$1.00	\$2,564.00
SANITARY SEWER ITEMS SUBTOTAL:					\$283,797.85		\$312,220.00
DRAINAGE FACILITIES ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1466	\$93.60	\$137,217.60	\$95.00	\$139,270.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	621	\$109.20	\$67,813.20	\$115.00	\$71,415.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	420	\$149.80	\$62,916.00	\$160.00	\$67,200.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	140	\$194.90	\$27,286.00	\$205.00	\$28,700.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	19	\$230.10	\$4,371.90	\$245.00	\$4,655.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 10
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 14, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 14, 2024
2085-3100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$1,110.00	\$31,080.00	\$1,300.00	\$36,400.00
7	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	28	\$1,935.00	\$54,180.00	\$1,050.00	\$29,400.00
8	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$1,190.00	\$2,380.00	\$1,300.00	\$2,600.00
9	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", 10 FOOT MINIMUM OPENING, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	2	\$2,545.00	\$5,090.00	\$2,150.00	\$4,300.00
10	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,760.00	\$60,720.00	\$3,150.00	\$69,300.00
11	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$3,375.00	\$3,375.00	\$5,050.00	\$5,050.00
12	BREAK INTO MANHOLE (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,310.00	\$1,310.00	\$600.00	\$600.00
13	REMOVE AND DISPOSE OF BRICK PLUG (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	3	\$1,310.00	\$3,930.00	\$600.00	\$1,800.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2666	\$0.10	\$266.60	\$0.01	\$26.66
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$461,936.30		\$460,716.66
MISCELLANEOUS ITEMS – WS&D							
1	REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	10837	\$1.25	\$13,546.25	\$1.25	\$13,546.25
2	FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	30	\$1.00	\$30.00	\$75.00	\$2,250.00
4	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,200.00	\$2,200.00
5	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$850.00	\$850.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,100.00	\$1,100.00
7	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
8	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$24,567.70	\$24,567.70	\$30,500.00	\$30,500.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 10
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 14, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 14, 2024
2085-3100D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAS KB UTILITIES, LLC		5) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT, NO MORE THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	1000	\$1.00	\$1,000.00	\$3.40	\$3,400.00
10	DRY APPLICATION SEEDING, TO BE USED AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00
11	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
12	BROADCAST SEEDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$600.00	\$600.00	\$600.00	\$600.00
13	SURFACE WATER CONTROL. INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00
14	DEWATERING INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
15	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
16	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$20.00	\$20.00
17	CEMENT STABILIZED SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$35.00	\$35.00
18	CITY OF FULSHEAR INSPECTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$11,540.00	\$11,540.00	\$13,650.00	\$13,650.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$75,838.95		\$94,451.25
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER ITEMS					\$332,426.90		\$354,692.88
SUBTOTAL SANITARY SEWER ITEMS					\$283,797.85		\$312,220.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$461,936.30		\$460,716.66
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$75,838.95		\$94,451.25
TOTAL AMOUNT BASE BID					\$1,154,000.00		\$1,222,080.79