

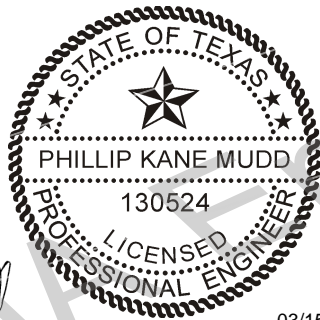
BID TABULATION FOR:

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 11
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 12, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 12, 2024
2085-3110D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) HURTADO CONSTRUCTION COMPANY	\$538,306.48
2) TEXAS KB UTILITIES, LLC	\$542,000.00
3) R CONSTRUCTION CIVIL, LLC	\$551,009.45
4) PRINCIPAL SERVICES, LTD	\$568,101.15
5) CROSTEX CONSTRUCTION INC.	\$595,000.00
6) CE BARKER LTD.	\$639,131.37

CALENDAR DAYS 20/30



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) HURTADO CONSTRUCTION COMPANY		2) TEXAS KB UTILITIES, LLC		3) R CONSTRUCTION CIVIL, LLC	
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	642	\$30.00	\$19,260.00	\$34.20	\$21,956.40	\$40.00	\$25,680.00
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 CONNECTOR ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	1010	\$40.88	\$41,288.80	\$39.15	\$39,541.50	\$40.00	\$40,400.00
3	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 CONNECTOR ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	12	\$74.00	\$888.00	\$46.95	\$563.40	\$85.00	\$1,020.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1664	\$0.08	\$133.12	\$0.10	\$166.40	\$0.10	\$166.40
5	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	\$6,395.00	\$25,580.00	\$5,705.00	\$22,820.00	\$6,750.00	\$27,000.00
6	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,068.00	\$2,136.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00
7	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	2	\$8.00	\$16.00	\$495.00	\$990.00	\$400.00	\$800.00
8	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	19	\$648.00	\$12,312.00	\$755.00	\$14,345.00	\$875.00	\$16,625.00
9	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	895	\$28.00	\$25,060.00	\$29.90	\$26,760.50	\$26.00	\$23,270.00
WATER ITEMS SUBTOTAL:					\$126,673.92		\$129,743.20		\$137,961.40
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	305	\$48.00	\$14,640.00	\$51.90	\$15,829.50	\$44.50	\$13,572.50
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	251	\$49.88	\$12,519.88	\$51.90	\$13,026.90	\$45.00	\$11,295.00
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	262	\$55.00	\$14,410.00	\$51.90	\$13,597.80	\$45.00	\$11,790.00
4	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	410	\$68.00	\$27,880.00	\$51.90	\$21,279.00	\$48.00	\$19,680.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1800	\$0.08	\$144.00	\$0.10	\$180.00	\$0.10	\$180.00
6	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	7	\$4,000.00	\$28,000.00	\$3,475.00	\$24,325.00	\$2,500.00	\$17,500.00
7	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	36	\$138.00	\$4,968.00	\$148.50	\$5,346.00	\$210.00	\$7,560.00

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 TO SERVE PECAN RIDGE SECTION 11
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 12, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 MARCH 12, 2024
 2085-3110D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) TEXAS KB UTILITIES, LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	"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	10	\$1,080.00	\$10,800.00	\$935.00	\$9,350.00	\$1,175.00	\$11,750.00
9	"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	572	\$61.00	\$34,892.00	\$46.05	\$26,340.60	\$50.00	\$28,600.00
10	STANDARD SANITARY SEWER MANHOLE DROP, COMPLETE IN PLACE	EA	5	\$628.00	\$3,140.00	\$760.00	\$3,800.00	\$470.00	\$2,350.00
11	SANITARY MANHOLE DROP EXTRA DEPTH, (OVER 3'), COMPLETE IN PLACE	VF	26	\$12.35	\$321.10	\$1.00	\$26.00	\$15.00	\$390.00
12	CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	3	\$800.00	\$2,400.00	\$1,870.00	\$5,610.00	\$750.00	\$2,250.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1228	\$0.01	\$12.28	\$0.10	\$122.80	\$2.50	\$3,070.00
SANITARY SEWER ITEMS SUBTOTAL:					\$154,127.26		\$138,833.60		\$129,987.50
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1095	\$90.00	\$98,550.00	\$92.20	\$100,959.00	\$90.00	\$98,550.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	186	\$148.00	\$27,528.00	\$154.90	\$28,811.40	\$155.00	\$28,830.00
3	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,028.00	\$8,224.00	\$1,120.00	\$8,960.00	\$1,150.00	\$9,200.00
4	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	8	\$1,448.00	\$11,584.00	\$1,955.00	\$15,640.00	\$1,220.00	\$9,760.00
5	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00	\$1,175.00	\$1,175.00
6	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	1	\$1,888.00	\$1,888.00	\$2,570.00	\$2,570.00	\$2,050.00	\$2,050.00
7	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	7	\$5,000.00	\$35,000.00	\$2,985.00	\$20,895.00	\$3,850.00	\$26,950.00
8	BREAK INTO MANHOLE (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$1,320.00	\$1,320.00	\$375.00	\$375.00
9	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 18" TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	54	\$98.00	\$5,292.00	\$110.25	\$5,953.50	\$120.00	\$6,480.00
10	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	61	\$85.00	\$5,185.00	\$88.00	\$5,368.00	\$140.00	\$8,540.00
11	FINAL GRADING OF V-BOTTOM SWALE, SLOPE VARIES, TO INCLUDE HAULING, PLACEMENT, AND COMPACTION OF ANY EXCESS MATERIAL, SEEDING, AND WATERING, COMPLETE IN PLACE	LF	1231	\$3.48	\$4,283.88	\$5.50	\$6,770.50	\$4.95	\$6,093.45

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 TO SERVE PECAN RIDGE SECTION 11
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 12, 2024
 LJA ENGINEERING, INC.
 A. OTTO
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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) TEXAS KB UTILITIES, LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	REESTABLISHMENT OF EXISTING CHANNEL, INCLUDES REGRADING TOE AND SIDE SLOPES, REMOVAL AND DISPOSAL OF EXCESS SILT AND DEBRIS, DEMUCKING, STRIPPING, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,750.00	\$2,750.00	\$4,500.00	\$4,500.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1281	\$0.48	\$614.88	\$0.10	\$128.10	\$0.10	\$128.10
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$200,949.76		\$201,325.50		\$202,631.55
MISCELLANEOUS ITEMS – WS&D									
1	REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2087	\$1.25	\$2,608.75	\$1.25	\$2,608.75	\$1.25	\$2,608.75
2	FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1218	\$1.00	\$1,218.00	\$1.00	\$1,218.00	\$1.00	\$1,218.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$80.00	\$720.00	\$40.00	\$360.00	\$75.00	\$675.00
4	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,925.00	\$1,925.00	\$3,500.00	\$3,500.00
5	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$100.00	\$100.00	\$600.00	\$600.00
6	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$88.00	\$88.00	\$1,650.00	\$1,650.00	\$850.00	\$850.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,925.00	\$1,925.00	\$2,500.00	\$2,500.00
8	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
9	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$8.00	\$8.00	\$10,335.95	\$10,335.95	\$5,000.00	\$5,000.00
10	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	\$0.02	\$20.00	\$1.00	\$1,000.00	\$5.00	\$5,000.00
11	DRY APPLICATION SEEDING, TO BE USED ON POND AND CHANNEL SLOPES AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
12	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
13	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	\$600.00	\$600.00
14	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	\$0.02	\$0.02	\$100.00	\$100.00	\$7,500.00	\$7,500.00
15	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	990	\$20.00	\$19,800.00	\$20.00	\$19,800.00	\$20.00	\$19,800.00

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ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) TEXAS KB UTILITIES, LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	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	990	\$20.00	\$19,800.00	\$20.00	\$19,800.00	\$20.00	\$19,800.00
17	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	\$20.00	\$20.00
18	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	\$35.00	\$35.00
19	CITY OF FULSHEAR INSPECTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$5,329.77	\$5,329.77	\$5,420.00	\$5,420.00	\$5,722.25	\$5,722.25
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$56,555.54		\$72,097.70		\$80,429.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$126,673.92		\$129,743.20		\$137,961.40
SUBTOTAL SANITARY SEWER ITEMS					\$154,127.26		\$138,833.60		\$129,987.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$200,949.76		\$201,325.50		\$202,631.55
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$56,555.54		\$72,097.70		\$80,429.00
TOTAL AMOUNT BASE BID					\$538,306.48		\$542,000.00		\$551,009.45

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				4) PRINCIPAL SERVICES, LTD		5) CROSTEX CONSTRUCTION INC.		6) CE BARKER LTD.	
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	642	\$33.00	\$21,186.00	\$31.00	\$19,902.00	\$37.00	\$23,754.00
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 CONNECTOR ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	1010	\$39.00	\$39,390.00	\$36.00	\$36,360.00	\$42.00	\$42,420.00
3	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 CONNECTOR ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	12	\$61.00	\$732.00	\$54.00	\$648.00	\$120.00	\$1,440.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1664	\$0.10	\$166.40	\$1.05	\$1,747.20	\$0.01	\$16.64
5	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	\$7,157.00	\$28,628.00	\$7,500.00	\$30,000.00	\$6,400.00	\$25,600.00
6	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,372.00	\$2,744.00	\$1,225.00	\$2,450.00	\$1,325.00	\$2,650.00
7	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	2	\$670.00	\$1,340.00	\$3,200.00	\$6,400.00	\$1,550.00	\$3,100.00
8	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	19	\$800.00	\$15,200.00	\$605.00	\$11,495.00	\$850.00	\$16,150.00
9	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	895	\$33.00	\$29,535.00	\$25.00	\$22,375.00	\$28.00	\$25,060.00
WATER ITEMS SUBTOTAL:					\$138,921.40		\$131,377.20		\$140,190.64
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	305	\$45.00	\$13,725.00	\$40.00	\$12,200.00	\$58.00	\$17,690.00
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	251	\$46.00	\$11,546.00	\$45.00	\$11,295.00	\$60.00	\$15,060.00
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	262	\$47.00	\$12,314.00	\$50.00	\$13,100.00	\$64.00	\$16,768.00
4	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	410	\$48.00	\$19,680.00	\$60.00	\$24,600.00	\$66.00	\$27,060.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1800	\$0.10	\$180.00	\$1.10	\$1,980.00	\$0.01	\$18.00
6	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	7	\$7,396.00	\$51,772.00	\$4,000.00	\$28,000.00	\$3,400.00	\$23,800.00
7	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	36	\$201.00	\$7,236.00	\$400.00	\$14,400.00	\$290.00	\$10,440.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 11
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 12, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 12, 2024
2085-3110D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CROSTEX CONSTRUCTION INC.		6) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	"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	10	\$1,445.00	\$14,450.00	\$1,220.00	\$12,200.00	\$1,550.00	\$15,500.00
9	"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	572	\$41.00	\$23,452.00	\$43.00	\$24,596.00	\$52.00	\$29,744.00
10	STANDARD SANITARY SEWER MANHOLE DROP, COMPLETE IN PLACE	EA	5	\$768.00	\$3,840.00	\$500.00	\$2,500.00	\$975.00	\$4,875.00
11	SANITARY MANHOLE DROP EXTRA DEPTH, (OVER 3'), COMPLETE IN PLACE	VF	26	\$52.00	\$1,352.00	\$50.00	\$1,300.00	\$42.00	\$1,092.00
12	CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	3	\$380.00	\$1,140.00	\$2,500.00	\$7,500.00	\$2,350.00	\$7,050.00
13	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1228	\$0.10	\$122.80	\$3.00	\$3,684.00	\$1.00	\$1,228.00
SANITARY SEWER ITEMS SUBTOTAL:					\$160,809.80		\$157,355.00		\$170,325.00
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1095	\$99.00	\$108,405.00	\$90.00	\$98,550.00	\$105.00	\$114,975.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	186	\$178.00	\$33,108.00	\$150.00	\$27,900.00	\$170.00	\$31,620.00
3	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,470.00	\$11,760.00	\$2,000.00	\$16,000.00	\$1,400.00	\$11,200.00
4	STAGE II – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN PLACE	EA	8	\$2,049.00	\$16,392.00	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00
5	STAGE I – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,530.00	\$1,530.00	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00
6	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	1	\$2,511.00	\$2,511.00	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00
7	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	7	\$3,084.00	\$21,588.00	\$3,800.00	\$26,600.00	\$3,650.00	\$25,550.00
8	BREAK INTO MANHOLE (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	1	\$328.00	\$328.00	\$3,500.00	\$3,500.00	\$1,375.00	\$1,375.00
9	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 18" TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	54	\$113.00	\$6,102.00	\$150.00	\$8,100.00	\$85.00	\$4,590.00
10	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	61	\$116.00	\$7,076.00	\$85.00	\$5,185.00	\$70.00	\$4,270.00
11	FINAL GRADING OF V-BOTTOM SWALE, SLOPE VARIES, TO INCLUDE HAULING, PLACEMENT, AND COMPACTION OF ANY EXCESS MATERIAL, SEEDING, AND WATERING, COMPLETE IN PLACE	LF	1231	\$2.00	\$2,462.00	\$7.00	\$8,617.00	\$15.00	\$18,465.00

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 11
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 12, 2024
LJA ENGINEERING, INC.
A. OTTO
MARCH 12, 2024
2085-3110D (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CROSTEX CONSTRUCTION INC.		6) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	REESTABLISHMENT OF EXISTING CHANNEL, INCLUDES REGRADING TOE AND SIDE SLOPES, REMOVAL AND DISPOSAL OF EXCESS SILT AND DEBRIS, DEMUCKING, STRIPPING, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1281	\$0.10	\$128.10	\$1.05	\$1,345.05	\$0.01	\$12.81
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$211,890.10		\$217,297.05		\$232,857.81
MISCELLANEOUS ITEMS – WS&D									
1	REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2087	\$1.25	\$2,608.75	\$1.25	\$2,608.75	\$1.25	\$2,608.75
2	FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1218	\$1.00	\$1,218.00	\$1.00	\$1,218.00	\$1.00	\$1,218.00
3	STAGE I INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	9	\$1.00	\$9.00	\$100.00	\$900.00	\$50.00	\$450.00
4	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
5	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$750.00	\$750.00	\$850.00	\$850.00
6	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$325.00	\$325.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,750.00	\$1,750.00	\$1,100.00	\$1,100.00
8	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
9	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$2,089.00	\$2,089.00	\$19,023.50	\$19,023.50	\$13,456.17	\$13,456.17
10	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	\$4.00	\$4,000.00	\$4.00	\$4,000.00	\$22.00	\$22,000.00
11	DRY APPLICATION SEEDING, TO BE USED ON POND AND CHANNEL SLOPES AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	1	\$500.00	\$500.00	\$3,500.00	\$3,500.00	\$2,300.00	\$2,300.00
12	HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
13	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	\$600.00	\$600.00
14	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	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00
15	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	990	\$20.00	\$19,800.00	\$20.00	\$19,800.00	\$20.00	\$19,800.00

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE PECAN RIDGE SECTION 11
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) CROSTEX CONSTRUCTION INC.		6) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	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	990	\$20.00	\$19,800.00	\$20.00	\$19,800.00	\$20.00	\$19,800.00
17	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	\$30.00	\$30.00	\$100.00	\$100.00
18	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	\$100.00	\$100.00
19	CITY OF FULSHEAR INSPECTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$0.10	\$0.10	\$5,950.50	\$5,950.50	\$6,100.00	\$6,100.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$56,479.85		\$88,970.75		\$95,757.92
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$138,921.40		\$131,377.20		\$140,190.64
SUBTOTAL SANITARY SEWER ITEMS					\$160,809.80		\$157,355.00		\$170,325.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$211,890.10		\$217,297.05		\$232,857.81
SUBTOTAL MISCELLANEOUS ITEMS – WS&D					\$56,479.85		\$88,970.75		\$95,757.92
TOTAL AMOUNT BASE BID					\$568,101.15		\$595,000.00		\$639,131.37