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 BID OPENING DATE: MARCH 14, 2024 BID OPENING LOCATION: LJA ENGINEERING, INC. TABULATION BY: A. OTTO TABULATION DATE: MARCH 14, 2024 LJA JOB NO. 2085-3100D (9.2) TOTAL AMOUNT BID BIDDER'S NAME 1) R CONSTRUCTION CIVIL, LLC \$1,118,404.40 \$1,135,000.00 2) CROSTEX CONSTRUCTION INC. 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 serim CALENDAR DAYS 40/50 amme OF PHILLIP KANE MUDD 130524 In MININ 03/15/2024

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

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BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION TABULATION BY: TABULATION DATE: LJA JOB NO.	:			CONSTRUCTION OF WA TO SERVE PECAN RIDG FORT BEND COUNTY M CITY OF FULSHEAR, FOI MARCH 14, 2024 LJA ENGINEERING, INC. A. OTTO MARCH 14, 2024 2085-3100D (9.2)	E SECTION 10 UNICIPAL UTILITY DIST		TIES		
				1) R CONSTRUCT	ION CIVIL, LLC	2) CROSTEX CONS	STRUCTION INC.	3) HURTADO CONSTR	UCTION COMPANY
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
AND BACKFILL, AL	E, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING L FITTINGS (TEES, BENDS, MIN. 20 GA COPPER TRACER WIRE, ST BLOCKS AND CONNECTORS ETC.), BLUE IN COLOR, CE	LF	544	\$28.00	\$15,232.00	\$26.75	\$14,552.00	\$31.00	\$16,864.00
AND BACKFILL, IN	E, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING CLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER DUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN E IN PLACE	LF	2061	\$40.00	\$82,440.00	\$37.75	\$77,802.75	\$38.00	\$78,318.00
AND BACKFILL, IN	NE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING CLUDES ALL FITTINGS (TEES, BENDS, MIN. 20 GA COPPER DUCERS, THRUST BLOCKS AND CONNECTORS ETC.), BLUE IN E IN PLACE	LF	884	\$80.00	\$70,720.00	\$85.25	\$75,361.00	\$83.00	\$73,372.00
INCLUDES BEDDIN 20 GA COPPER TR	IED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, IG AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. ACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS LOR, COMPLETE IN PLACE	LF	28	\$300.00	\$8,400.00	\$213.00	\$5,964.00	\$208.00	\$5,824.00
INCLUDES BEDDIN 20 GA COPPER TR	ED JOINT WATERLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, IG AND BACKFILL, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. ACER WIRE, REDUCERS, THRUST BLOCKS AND CONNECTORS LOR, 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
RESTRAINED JOIN	UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND T FITTINGS, 6" VALVE & BOX, 6" LEAD AND FIRE HYDRANT, BLIND FLANGES, AND ADJUSTMENTS AS NECESSARY, CE	EA	4	\$6,150.00	\$24,600.00	\$6,200.00	\$24,800.00	\$6,280.00	\$25,120.00
8 6" AWWA GATE VA	LVE 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 VA	LVE 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 \	ALVE 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 CLA COMPLETE IN PLA	MP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, CE	EA	1	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00
12 6" PLUG AND CLAI COMPLETE IN PLA	IP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, CE	EA	2	\$1,250.00	\$2,500.00	\$1,240.00	\$2,480.00	\$500.00	\$1,000.00
INCLUDES REMOV	SED 16" WATER LINE TO 16" WATER LINE (BY OTHERS), ING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL PTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN	EA	1	\$1,250.00	\$1,250.00	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00
INCLUDES REMOV	SED 8" WATER LINE TO 8" WATER LINE (BY OTHERS), ING PLUG AND CLAMP AND VALVE (BY OTHERS) AND ALL PTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN	EA	5	\$375.00	\$1,875.00	\$750.00	\$3,750.00	\$238.00	\$1,190.00
INCLUDES METER	LE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, BOX, CURB STOP, MARKER AND ALL NECESSARY UGS AND TAPS, COMPLETE IN PLACE	EA	40	\$660.00	\$26,400.00	\$600.00	\$24,000.00	\$608.00	\$24,320.00

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.				CONSTRUCTION OF WA TO SERVE PECAN RIDG FORT BEND COUNTY N CITY OF FULSHEAR, FO MARCH 14, 2024 LJA ENGINEERING, INC A. OTTO MARCH 14, 2024 2085-3100D (9.2)	E SECTION 10 IUNICIPAL UTILITY DIST RT BEND COUNTY, TE>		TIES		
				1) R CONSTRUCT	ION CIVIL, LLC	2) CROSTEX CONS	STRUCTION INC.	3) HURTADO CONSTR	UCTION COMPANY
ITEM D	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
INCLUDES METER BOX, CURB STOP	AND TAPS, TO BE INSTALLED DURING STAGE 1	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, BEDDING AND BACKFILL, GREEN IN		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, BEDDING AND BACKFILL, GREEN IN	SDR 26, PR 115, 8' - 12' CUT, INCLUDES I 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, BEDDING AND BACKFILL, GREEN IN	SDR 26, PR 115, 12' - 16' CUT, INCLUDES I 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 DEP	THS, COMPLETE IN PLACE	LF	4000	\$0.10	\$400.00	\$1.10	\$4,400.00	\$0.08	\$320.00
5 PRECAST STANDARD SANITARY SE SEWER PIPES, INCLUDES INFLOW F	WER MANHOLE FOR 6" – 24" SANITARY 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 SEW COMPLETE IN PLACE	ER MANHOLE, (GREATER THAN 8' DEPTH),	VF	39	\$190.00	\$7,410.00	\$303.00	\$11,817.00	\$138.00	\$5,382.00
SDR 26, (ALL DEPTHS), INCLUDING	6" PVC PIPE SERVICE LEADS, ASTM D-3034, CEMENT STABILIZED SAND BACKFILL, RISER, ANY NECESSARY FITTINGS, ETC., COMPLETE	EA	21	\$1,050.00	\$22,050.00	\$1,165.00	\$24,465.00	\$1,078.00	\$22,638.00
26, (ALL DEPTHS), ALL LENGTHS IN	PVC PIPE SERVICE LEADS, ASTM D-3034, SDR CLUDING CEMENT STABILIZED SAND IG, MARKER, AND ANY NECESSARY FITTINGS,	LF	1437	\$35.00	\$50,295.00	\$38.25	\$54,965.25	\$58.00	\$83,346.00
9 STANDARD SANITARY SEWER MAN	HOLE 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 AN TO MANHOLE, COMPLETE IN PLACE	ND CONNECT PROPOSED 8" SANITARY SEWER	EA	2	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$800.00	\$1,600.00
	G (BY OTHERS) AND INSTALL PROPOSED 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 SEV DIRECTION OF THE ENGINEER), CO	VERS, (TO BE USED ONLY AT THE WRITTEN MPLETE 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	6, 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	6, 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	6, 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	6, 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	6, CLASS III, COMPLETE IN PLACE	LF	19	\$275.00	\$5,225.00	\$230.00	\$4,370.00	\$228.00	\$4,332.00

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.				CONSTRUCTION OF W/ TO SERVE PECAN RIDC FORT BEND COUNTY N CITY OF FULSHEAR, FC MARCH 14, 2024 LJA ENGINEERING, INC A. OTTO MARCH 14, 2024 2085-3100D (9.2)	SE SECTION 10 MUNICIPAL UTILITY DIST PRT BEND COUNTY, TE		IES		
				1) R CONSTRUCT	TION CIVIL, LLC	2) CROSTEX CONS	STRUCTION INC.	3) HURTADO CONSTR	UCTION COMPANY
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	NCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, ON BARRIER FOR STAGE I INLETS, COMPLETE IN	EA	28	\$1,150.00	\$32,200.00	\$2,000.00	\$56,000.00	\$1,028.00	\$28,784.00
	NCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, ON BARRIER FOR STAGE II INLETS, COMPLETE IN	EA	28	\$2,300.00	\$64,400.00	\$1,000.00	\$28,000.00	\$1,388.00	\$38,864.00
	NCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, ON BARRIER FOR STAGE I INLETS, COMPLETE IN	EA	2	\$1,150.00	\$2,300.00	\$3,000.00	\$6,000.00	\$1,368.00	\$2,736.00
	NCRETE PRECAST INLET, TYPE "C-1", 10 FOOT "THS, INCLUDES INLET PROTECTION BARRIER FOR E IN PLACE	EA	2	\$2,600.00	\$5,200.00	\$1,100.00	\$2,200.00	\$1,918.00	\$3,836.00
	RECAST OR REINFORCED CONCRETE CAST-IN-PLACE STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$3,050.00	\$67,100.00	\$3,600.00	\$79,200.00	\$2,800.00	\$61,600.00
	RECAST OR REINFORCED CONCRETE CAST-IN-PLACE STORM SEWER AND LARGER, ALL DEPTHS, 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 COMPLETE IN PLACE	OTHERS) AND CONNECT PROPOSED STORM SEWER,	EA	1	\$600.00	\$600.00	\$500.00	\$500.00	\$800.00	\$800.00
13 REMOVE AND DISPOSE OF E STORM SEWER, COMPLETE	BRICK PLUG (BY OTHERS) AND CONNECT PROPOSED IN PLACE	EA	3	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$8.00	\$24.00
14 TRENCH SAFETY SYSTEM, A	ALL DEPTHS, COMPLETE IN PLACE	LF	2666	\$0.10	\$266.60	\$1.05	\$2,799.30	\$0.08	\$213.28
DRAINAGE FACILITIES ITEMS SUB	TOTAL:				\$470,832.60		\$465,594.55		\$447,837.28
MISCELLANEOUS ITEMS – WS&D									
1 REINFORCED FILTER FABRI DIRECTION OF THE ENGINE	C FENCE (TO BE USED ONLY AT THE WRITTEN ER), 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 E ENGINEER), COMPLETE IN P	BE USED AT THE WRITTEN DIRECTION OF THE PLACE	LF	100	\$2.00	\$200.00	\$1.00	\$100.00	\$1.00	\$100.00
3 STAGE I INLET PROTECTION OF THE ENGINEER), COMPL	BARRIER (TO BE USED AT THE WRITTEN DIRECTION ETE IN PLACE	EA	30	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$8.00	\$240.00
4 CONSTRUCT, MAINTAIN AND COMPLETE IN PLACE	REMOVE STABILIZED CONSTRUCTION EXIT,	EA	1	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00	\$800.00	\$800.00
5 CONCRETE TRUCK WASH O MAINTENANCE, AND REMOV	UT STATION, INCLUDES INSTALLATION, /AL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$750.00	\$750.00	\$800.00	\$800.00
	PREVENTION PLAN COMPLIANCE AND INSPECTIONS, ING 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 DIRECTION OF THE ENGINE	FITTINGS, (TO BE USED ONLY AT THE WRITTEN ER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
) ON-SITE, INCLUDES HAULING, PLACEMENT AND DARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$17,000.00	\$17,000.00	\$800.00	\$800.00

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.			T C N L M	CONSTRUCTION OF WAT TO SERVE PECAN RIDGE FORT BEND COUNTY MI CITY OF FULSHEAR, FOR WARCH 14, 2024 LJA ENGINEERING, INC. A, OTTO WARCH 14, 2024 2085-3100D (9.2)	E SECTION 10 JNICIPAL UTILITY DISTRI		ES		
				1) R CONSTRUCTION	ON CIVIL, LLC	2) CROSTEX CONST	RUCTION INC.	3) HURTADO CONSTR	UCTION COMPANY
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEVELOPMENT, NO MORE DIRECTION OF THE ENGIN	L UTILITY SPOILS OFF-SITE BUT WITHIN THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN EER), INCLUDES STRIPPING, STOCKPILING OF T, AND REAPPLYING OF STRIPPINGS TO FINAL E IN PLACE	CY	1000	\$5.00	\$5,000.00	\$4.00	\$4,000.00	\$0.08	\$80.00
10 DRY APPLICATION SEEDIN COMPLETE IN PLACE	G, TO BE USED AS DIRECTED BY ENGINEER,	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 COMPLETE IN PLACE	BE USED ONLY AT THE DIRECTION OF THE ENGINEER,	AC	1	\$650.00	\$650.00	\$600.00	\$600.00	\$600.00	\$600.00
	NL, INCLUDES PUMPING REQUIRED TO CONSTRUCT BE USED ONLY AT THE WRITTEN DIRECTION OF THE PLACE	LS	1	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00	\$0.02	\$0.02
INTERNAL SUMPS AND PUI COMPLETE THE CONSTRU	ONVENTIONAL VACUUM-TYPE WELL POINTS, MPS, OR ANY TYPE OF PUMPING AS NECESSARY TO CTION OF THE PROJECT, (TO BE USED ONLY AT THE HE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
	DDING AND BACKFILL FOR UNSATISFACTORY SOIL (TO BE USED ONLY AT THE WRITTEN DIRECTION OF 'E IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
), 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO NTTEN DIRECTION OF THE ENGINEER), ALL DEPTHS,	TON	1	\$28.00	\$28.00	\$30.00	\$30.00	\$20.00	\$20.00
	0, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO 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 INSPEC FACILITIES)	CTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D	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
BIDDING SUMMARY SUBTOTAL WATER ITEMS					\$331,066.80		\$316,131.40		\$319,839.04
SUBTOTAL SANITARY SEWER ITE	EMS				\$239,118.00		\$272,862.25		\$317,138.48
SUBTOTAL DRAINAGE FACILITIES	SITEMS				\$470,832.60		\$465,594.55		\$447,837.28
SUBTOTAL MISCELLANEOUS ITE	MS – 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

BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.			TO FO CIT MAF LJA A. C MAF	SERVE PECAN RIDGE RT BEND COUNTY M			IES	
				4) TEXAS KB UT	ILITIES, LLC	5) CE BARK	KER LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS								
AND BACKFILL, ALL FITTINGS (TEE	CLASS 235, ALL DEPTHS, INCLUDES BEDDING (S, BENDS, MIN. 20 GA COPPER TRACER WIRE, O CONNECTORS ETC.), BLUE IN COLOR,	LF	544	\$31.45	\$17,108.80	\$26.00	\$14,144.00	
AND BACKFILL, INCLUDES ALL FIT	CLASS 235, ALL DEPTHS, INCLUDES BEDDING TINGS (TEES, BENDS, MIN. 20 GA COPPER ST BLOCKS AND CONNECTORS ETC.), BLUE IN	LF	2061	\$42.45	\$87,489.45	\$35.00	\$72,135.00	C
AND BACKFILL, INCLUDES ALL FIT	, CLASS 235, ALL DEPTHS, INCLUDES BEDDING TINGS (TEES, BENDS, MIN. 20 GA COPPER ST BLOCKS AND CONNECTORS ETC.), BLUE IN	LF	884	\$83.00	\$73,372.00	\$102.00	\$90,168.00	
INCLUDES BEDDING AND BACKFIL	RLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, L, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. DUCERS, THRUST BLOCKS AND CONNECTORS IN PLACE	LF	28	\$121.55	\$3,403.40	\$240.00	\$6,720.00	
INCLUDES BEDDING AND BACKFIL	RLINE, C-900, DR 18, CLASS 305, ALL DEPTHS, L, INCLUDES ALL FITTINGS (TEES, BENDS, MIN. DUCERS, THRUST BLOCKS AND CONNECTORS E IN PLACE	LF	371	\$43.05	\$15,971.55	\$65.00	\$24,115.00	
6 TRENCH SAFETY SYSTEM, ALL DE	PTHS, COMPLETE IN PLACE	LF	3888	\$0.10	\$388.80	\$0.01	\$38.88	
RESTRAINED JOINT FITTINGS, 6" V	HS, INCLUDES APPROPRIATE TEE AND ALVE & BOX, 6° LEAD AND FIRE HYDRANT, 5, AND ADJUSTMENTS AS NECESSARY,	EA	4	\$5,755.00	\$23,020.00	\$6,400.00	\$25,600.00	
8 6" AWWA GATE VALVE AND BOX, A	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, A	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" BLC COMPLETE IN PLACE	W-OFF VALVE AND BOX, ALL DEPTHS,	EA	1	\$545.00	\$545.00	\$2,450.00	\$2,450.00	
12 6" PLUG AND CLAMP WITH 2" BLOW COMPLETE IN PLACE	V-OFF VALVE AND BOX, ALL DEPTHS,	EA	2	\$545.00	\$1,090.00	\$1,575.00	\$3,150.00	
INCLUDES REMOVING PLUG AND	LINE TO 16" WATER LINE (BY OTHERS), CLAMP AND VALVE (BY OTHERS) AND ALL INECTIONS, WET CONNECTION, COMPLETE IN	EA	1	\$490.00	\$490.00	\$2,650.00	\$2,650.00	
	INE TO 8" WATER LINE (BY OTHERS), CLAMP AND VALVE (BY OTHERS) AND ALL INECTIONS, WET CONNECTION, COMPLETE IN	EA	5	\$490.00	\$2,450.00	\$1,550.00	\$7,750.00	
15 SHORT SIDE SINGLE SERVICE, 1" INCLUDES METER BOX, CURB STO CONNECTORS, PLUGS AND TAPS,		EA	40	\$710.00	\$28,400.00	\$875.00	\$35,000.00	

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS	
BID OPENING DATE: MARCH 14, 2024 BID OPENING LOCATION: LJA ENGINEERING, INC. TABULATION BY: A. OTTO TABULATION DATE: MARCH 14, 2024 LJA JOB NO. 2085-3100D (9.2)	
4) TEXAS KB UTILITIES, LLC 5) CE BARKER LTD.	
ITEM DESCRIPTION UNIT QTY UNIT COST TOTAL COST UNIT COST TOTAL COST	
16 LONG SIDE SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE, LF 1678 \$30.55 \$51,262.90 \$24.00 \$40,272.00 INCLUDES METER BOX, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, 2" SLEEVE, PLUGS AND TAPS, TO BE INSTALLED DURING STAGE 1 5 \$51,262.90 \$24.00 \$40,272.00 OF THE CONSTRUCTION, COMPLETE IN PLACE F 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 LF 1196 \$49.15 \$58,783.40 \$48.00 \$57,408.00 BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	
2 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 8' - 12' CUT, INCLUDES LF 1116 \$49.15 \$54,851.40 \$50.00 \$55,800.00 BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	
3 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 12' - 16' CUT, INCLUDES LF 252 \$49.15 \$12,385.80 \$54.00 \$13,608.00 BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	
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 EA 20 \$3,105.00 \$62,100.00 \$3,100.00 \$62,000.00 SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	
6 EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), VF 39 \$147.15 \$5,738.85 \$210.00 \$8,190.00 COMPLETE IN PLACE	
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	
8 "FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR LF 1437 \$44.70 \$64,233.90 \$50.00 \$71,850.00 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	
9 STANDARD SANITARY SEWER MANHOLE DROP, COMPLETE IN PLACE EA 1 \$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 EA 2 \$1,855.00 \$3,710.00 \$1,750.00 \$3,500.00 TO MANHOLE, COMPLETE IN PLACE	
12 REMOVE 8° SANITARY SEWER PLUG (BY OTHERS) AND INSTALL PROPOSED EA 1 \$490.00 \$490.00 \$1,200.00 \$1,200.00 \$1,200.00	
13 TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN LF 2564 \$0.10 \$256.40 \$1.00 \$2,564.00 DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	
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	

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				4) TEXAS KB UTI	LITIES, LLC	5) CE BARK	ER LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
	- REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, ES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN	EA	28	\$1,110.00	\$31,080.00	\$1,300.00	\$36,400.00	
	I – REINFORCED CONCRETE PRECAST INLET, TYPE "H-2", ALL DEPTHS, ES INLET PROTECTION BARRIER FOR STAGE II INLETS, COMPLETE IN	EA	28	\$1,935.00	\$54,180.00	\$1,050.00	\$29,400.00	
	- REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", ALL DEPTHS, ES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN	EA	2	\$1,190.00	\$2,380.00	\$1,300.00	\$2,600.00	C··
MINIMUN	I – REINFORCED CONCRETE PRECAST INLET, TYPE "C-1", 10 FOOT // OPENING, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR I INLETS, COMPLETE IN PLACE	EA	2	\$2,545.00	\$5,090.00	\$2,150.00	\$4,300.00	
TYPE "C	RCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE " MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, ES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,760.00	\$60,720.00	\$3,150.00	\$69,300.00	
TYPE "C	RCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE " MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, ES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$3,375.00	\$3,375.00	\$5,050.00	\$5,050.00	
	NTO MANHOLE (BY OTHERS) AND CONNECT PROPOSED STORM SEWER, TE IN PLACE	EA	1	\$1,310.00	\$1,310.00	\$600.00	\$600.00	
	E AND DISPOSE OF BRICK PLUG (BY OTHERS) AND CONNECT PROPOSED 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 FAG	CILITIES ITEMS SUBTOTAL:				\$461,936.30		\$460,716.66	
MISCELLANEC	DUS ITEMS – WS&D							
	RCED FILTER FABRIC FENCE (TO BE USED ONLY AT THE WRITTEN ON OF THE ENGINEER), COMPLETE IN PLACE	LF	10837	\$1.25	\$13,546.25	\$1.25	\$13,546.25	
	FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	
	INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION ENGINEER), COMPLETE IN PLACE	EA	30	\$1.00	\$30.00	\$75.00	\$2,250.00	
	RUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, THE IN PLACE	EA	1	\$500.00	\$500.00	\$2,200.00	\$2,200.00	
	ETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, NANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$850.00	\$850.00	
	WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, NG STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,100.00	\$1,100.00	
	NAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN ON OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
	SPOILS TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND CTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$24,567.70	\$24,567.70	\$30,500.00	\$30,500.00	

SID TABULATION FOR: SID OPENING DATE: SID OPENING LOCATION: FABULATION BY: FABULATION DATE: JA JOB NO.			TC FC Cl' LJ A. M4	O SERVE PECAN RIDGE ORT BEND COUNTY MI	TER, SANITARY SEWER A E SECTION 10 UNICIPAL UTILITY DISTRIC RT BEND COUNTY, TEXAS	CT NO. 175	3	
				4) TEXAS KB UT	ILITIES, LLC	5) CE BARKEF	₹LTD.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DEVELOPMENT, NO M DIRECTION OF THE E) HAUL UTILITY SPOILS OFF-SITE BUT WITHIN IORE THAN 3,500 FT (TO BE USED ONLY AT THE WRITTEN VGINEER), INCLUDES STRIPPING, STOCKPILING OF MENT, AND REAPPLYING OF STRIPPINGS TO FINAL PLETE IN PLACE	CY	1000	\$1.00	\$1,000.00	\$3.40	\$3,400.00	
10 DRY APPLICATION SE COMPLETE IN PLACE	EDING, TO BE USED AS DIRECTED BY ENGINEER,	AC	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00	
11 HYDRO-MULCH SEED	ING, COMPLETE IN PLACE	AC	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
12 BROADCAST SEEDING COMPLETE IN PLACE	3, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER,	AC	1	\$600.00	\$600.00	\$600.00	\$600.00	C
	NTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT , (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE TE IN PLACE	LS	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00	
INTERNAL SUMPS AN COMPLETE THE CONS	DES CONVENTIONAL VACUUM-TYPE WELL POINTS, D PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO STRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	
	R BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL ND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF IPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	
	SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO E WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS,	TON	1	\$20.00	\$20.00	\$20.00	\$20.00	
	SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO TTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$35.00	\$35.00	
18 CITY OF FULSHEAR IN FACILITIES)	ISPECTION FEE (1% TOTAL CONSTRUCTION COST OF WS&D	LS	1	\$11,540.00	\$11,540.00	\$13,650.00	\$13,650.00	
NISCELLANEOUS ITEMS - V	VS&D SUBTOTAL:				\$75,838.95		\$94,451.25	
BIDDING SUMMARY								
UBTOTAL WATER ITEMS					\$332,426.90		\$354,692.88	
SUBTOTAL SANITARY SEWE					\$283,797.85		\$312,220.00	
SUBTOTAL DRAINAGE FACI SUBTOTAL MISCELLANEOU					\$461,936.30 \$75,838.95		\$460,716.66 \$94,451.25	