

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE PECAN RIDGE CHANNEL CROSSING
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 175
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
FEBRUARY 21, 2025
LJA ENGINEERING, INC.
A. OTTO
FEBRUARY 21, 2025
2085-3130A (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

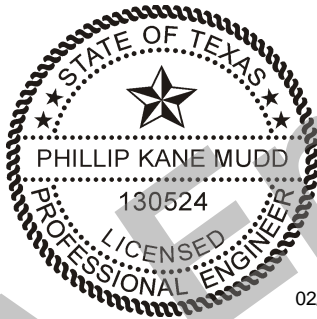
TABULATION BY:

TABULATION DATE:

LJA JOB NO.

BIDDER NAME	BASE BID
1) HURTADO CONSTRUCTION COMPANY	\$1,088,888.88
2) CROSTEX CONSTRUCTION INC.	\$1,195,000.00

CALENDAR DAYS 20/25



Kap Mudd

02/21/2025

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

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL	UNIT COST	TOTAL
WATER ITEMS							
1.	8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, 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	227	\$53.00	\$12,031.00	\$40.00	\$9,080.00
2.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	227	\$1.00	\$227.00	\$1.05	\$238.35
3.	CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, INCLUDES REMOVING EXISTING PLUG & CLAMP AND VALVE AND ALL NECESSARY ADAPTORS AND CONNECTIONS, WET CONNECTION, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$1,000.00	\$1,000.00
4.	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$700.00	\$700.00
SUBTOTAL WATER ITEMS					\$13,066.00		\$11,018.35
SANITARY SEWER ITEMS							
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, PR 115, 16' - 20' CUT, TO INCLUDES BEDDING AND BACKFILL, GREEN IN COLOR, COMPLETE IN PLACE	LF	253	\$118.00	\$29,854.00	\$56.00	\$14,168.00
2.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	253	\$5.00	\$1,265.00	\$6.00	\$1,518.00
3.	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
4.	EXTRA DEPTH OF SANITARY SEWER MANHOLE (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	9	\$138.00	\$1,242.00	\$500.00	\$4,500.00
5.	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
6.	TV INSPECTION FOR SANITARY SEWERS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	253	\$0.02	\$5.06	\$0.01	\$2.53
SUBTOTAL SANITARY SEWER ITEMS					\$42,366.06		\$27,688.53
DRAINAGE FACILITIES ITEMS							
1.	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, ALL FITTINGS & APPURTENANCES, COMPLETE IN PLACE	LF	42	\$315.00	\$13,230.00	\$420.00	\$17,640.00
2.	8' X 8' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	477	\$978.00	\$466,506.00	\$1,160.00	\$553,320.00
3.	REINFORCED CONCRETE HEADWALL WITH PARALLEL WING WALLS FOR 8'X8' BOX CULVERT PER TXDOT DETAILS, COMPLETE IN PLACE	EA	6	\$38,888.00	\$233,328.00	\$20,000.00	\$120,000.00
4.	REGRAIDING BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING, PLACEMENT AND COMPACTION OF EXCESS EXCAVATION IN FILL AREAS, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LF	1748	\$2.28	\$3,985.44	\$4.00	\$6,992.00
5.	BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24" HDPE, INTERCEPTOR STRUCTURE, SLOPE PROTECTION, AND INLET PROTECTION, COMPLETE IN PLACE	EA	5	\$11,800.00	\$59,000.00	\$13,000.00	\$65,000.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL	UNIT COST	TOTAL
6.	REMOVAL OF EXISTING BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24" HDPE INTERCEPTOR STRUCTURE, SLOPE PROTECTION, AND DISPOSAL OFF-SITE, COMPLETE IN PLACE	EA	5	\$300.00	\$1,500.00	\$3,000.00	\$15,000.00
7.	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 18" FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	724	\$105.00	\$76,020.00	\$125.00	\$90,500.00
8.	18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	297	\$105.00	\$31,185.00	\$125.00	\$37,125.00
9.	REMOVAL OF EXISTING 4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES HAULING AND DISPOSAL OFFSITE, COMPLETE IN PLACE	SY	159	\$18.00	\$2,862.00	\$35.00	\$5,565.00
10.	REMOVAL AND REAPPLICATION OF EXISTING 18" THICK RIP RAP GRADATION NO. 2, INCLUDES GEOTEXTILE FABRIC OF MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	108	\$18.00	\$1,944.00	\$60.00	\$6,480.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$889,560.44		\$917,622.00
EARTHWORK ITEMS							
1.	EXCAVATION OF CHANNEL BANKS AND SITE, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	19500	\$2.48	\$48,360.00	\$4.00	\$78,000.00
2.	EMBANKMENT OF FILL AREA, INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILING OF STRIPPINGS, DEMUCKING OF EXISTING DITCHES IN FILL AREAS AND REAPPLYING OF STRIPPINGS, COMPLETE IN PLACE	CY	19500	\$2.58	\$50,310.00	\$4.00	\$78,000.00
3.	BROADCAST SEEDING OF BACKSLOPE SWALES AND MAINTENANCE BERM, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	1.25	\$100.00	\$125.00	\$3,000.00	\$3,750.00
4.	DRY APPLICATION SEEDING OF CHANNEL, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	4.75	\$2,800.00	\$13,300.00	\$6,000.00	\$28,500.00
SUBTOTAL EARTHWORK ITEMS					\$112,095.00		\$188,250.00
MISCELLANEOUS ITEMS							
1.	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2.	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	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00
3.	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	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
4.	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$30.00	\$30.00	\$75.00	\$75.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL
5.	CEMENT STABILIZED SAND, 2.0 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$100.00	\$100.00
6.	TYPE 3 ROCK FILTER DAM (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$3,000.00	\$3,000.00
7.	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	1000	\$1.50	\$1,500.00	\$1.50	\$1,500.00
8.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,000.00	\$2,000.00
9.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00
10.	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$8.00	\$8.00	\$10,000.00	\$10,000.00
11.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$2,750.00	\$2,750.00
12.	LOW WATER CROSSING AT EXISTING DRAINAGE CHANNEL, SOUTH OF PROPOSED CHANNEL CROSSING, CONTRACTOR RESPONSIBLE FOR HAULING TO LOW WATER CROSSING, BEDDING AND BACKFILL, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, MAINTENANCE DURING PROJECT AND REMOVAL AT PROJECT COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
13.	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT CHANNEL CROSSING, LOW WATER CROSSING, AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
14.	CITY OF FULSHEAR INSPECTION FEE (1% OF CONSTRUCTION AMOUNT)	LS	1	\$10,628.38	\$10,628.38	\$11,996.12	\$11,996.12
SUBTOTAL MISCELLANEOUS ITEMS					\$31,801.38		\$50,421.12
BID SUMMARY							
WATER ITEMS					\$13,066.00		\$11,018.35
SANITARY SEWER ITEMS					\$42,366.06		\$27,688.53
DRAINAGE FACILITIES ITEMS					\$889,560.44		\$917,622.00
EARTHWORK ITEMS					\$112,095.00		\$188,250.00
MISCELLANEOUS ITEMS					\$31,801.38		\$50,421.12
TOTAL AMOUNT BASE BID					\$1,088,888.88		\$1,195,000.00