

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE FULSHEAR LAKES HILLSIDE SECTION 2
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
JANUARY 15, 2025
LJA ENGINEERING, INC.
A. GUIJOSA
JANUARY 15, 2025
2493-0141 (9.2)

BID OPENING DATE:

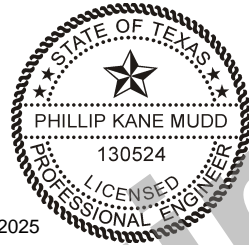
BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

BIDDER NAME	BASE BID	PROPOSED DURATION (DAYS)
1) HURTADO CONSTRUCTION COMPANY	\$988,888.88	50 \ 60
2) R CONSTRUCTION CIVIL, LLC	\$1,099,750.00	40 \ 50



Kane Mudd

01/18/2025

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

LJA Engineering, Inc.

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
FULSHEAR LAKES HILLSIDE SECTION 2 WATER ITEMS							
1.	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1331	\$40.00	\$53,240.00	\$40.00	\$53,240.00
2.	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1331	\$0.08	\$106.48	\$1.00	\$1,331.00
3.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	2	\$6,888.00	\$13,776.00	\$6,800.00	\$13,600.00
4.	REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	2	\$8.00	\$16.00	\$350.00	\$700.00
5.	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 WATER ITEMS					\$68,138.48		\$69,871.00
FULSHEAR LAKES HILLSIDE SECTION 2 SANITARY SEWER SYSTEM ITEMS							
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	690	\$58.00	\$40,020.00	\$47.00	\$32,430.00
2.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	450	\$58.00	\$26,100.00	\$48.00	\$21,600.00
3.	TRENCH SAFETY SYSTEM, INCLUDES TRUNKLINE AND SAN. SWR. LEADS, ALL DEPTHS, COMPLETE IN PLACE	LF	2843	\$0.08	\$227.44	\$1.00	\$2,843.00
4.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PREVENTER, BEDDING AND BACKFILL, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	6	\$5,000.00	\$30,000.00	\$2,900.00	\$17,400.00
5.	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	3	\$138.00	\$414.00	\$200.00	\$600.00
6.	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	450	\$25.00	\$11,250.00	\$25.00	\$11,250.00
7.	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	450	\$25.00	\$11,250.00	\$25.00	\$11,250.00
8.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$1,200.00	\$36,000.00	\$1,400.00	\$42,000.00
9.	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1413	\$88.00	\$124,344.00	\$55.00	\$77,715.00
10.	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING MANHOLE, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
11.	STANDARD DROP STRUCTURE ON EXISTING SANITARY SEWER MANHOLE FOR ALL PIPE SIZES, INCLUDES CORE INTO MANHOLE, (0' TO 2' DEPTH), COMPLETE IN PLACE	EA	2	\$688.00	\$1,376.00	\$500.00	\$1,000.00
12.	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 3' OF DEPTH), COMPLETE IN PLACE	VF	6	\$11.15	\$66.90	\$50.00	\$300.00
13.	ADJUST EXISTING MANHOLE RIM, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 SANITARY SEWER SYSTEM ITEMS					\$284,248.34		\$222,188.00
FULSHEAR LAKES HILLSIDE SECTION 2 STORM SEWER SYSTEM ITEMS							
1.	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1060	\$95.00	\$100,700.00	\$95.00	\$100,700.00
2.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	148	\$118.00	\$17,464.00	\$135.00	\$19,980.00
3.	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	155	\$148.00	\$22,940.00	\$180.00	\$27,900.00
4.	STAGE I –TYPE "H-2" INLET (5-FOOT OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	12	\$1,288.00	\$15,456.00	\$1,700.00	\$20,400.00
5.	STAGE II – TYPE "H-2" INLET (5-FOOT OPENING), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,658.00	\$21,554.00	\$2,900.00	\$37,700.00
6.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	8	\$3,500.00	\$28,000.00	\$2,900.00	\$23,200.00
7.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1363	\$1.00	\$1,363.00	\$1.00	\$1,363.00
8.	REMOVE EXISTING E-INLET TOP AND REPLACE WITH TYPE "C" STORM SEWER MANHOLE TOP, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00
9.	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED RCB TO MANHOLE, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
10.	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$60.00	\$6,000.00
11.	EXCAVATION AND EMBANKMENT OF PROPOSED GRASS-LINE SWALE ALONG EASTERN BOUNDARY, MAXIMUM 3:1 SIDE SLOPE-2' BOTTOM (ALL DEPTHS), VARYING SLOPE, TO INCLUDE PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	1134	\$4.00	\$4,536.00	\$4.00	\$4,536.00
12.	ADJUST EXISTING STORM SEWER MANHOLE RIM, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 STORM SEWER SYSTEM ITEMS					\$222,213.00		\$245,879.00

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 A. GUIJOSA
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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
FULSHEAR LAKES HILLSIDE SECTION 2 MISCELLANEOUS WS&D ITEMS							
1.	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3602	\$1.25	\$4,502.50	\$2.00	\$7,204.00
2.	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1850	\$1.00	\$1,850.00	\$2.00	\$3,700.00
3.	STAGE I INLET PROTECTION BARRIERS (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	12	\$88.00	\$1,056.00	\$50.00	\$600.00
4.	STAGE II INLET PROTECTION BARRIERS (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	19	\$1.00	\$19.00	\$25.00	\$475.00
5.	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00
6.	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT, AND COMPACTION, COMPLETE IN PLACE	LS	1	\$3,800.00	\$3,800.00	\$2,900.00	\$2,900.00
7.	HYDRO-MULCH SEEDING, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2	\$150.00	\$300.00	\$1,500.00	\$3,000.00
8.	BROADCAST SEEDING, INCLUDES WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	9	\$100.00	\$900.00	\$650.00	\$5,850.00
9.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE. INCLUDES INSPECTIONS, MAINTENANCE OF ENTRANCE AND FENCE, NOI, NOT AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED ABOVE, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,400.00	\$1,400.00
10.	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$4,152.80	\$4,152.80	\$11,000.00	\$11,000.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 MISCELLANEOUS WS&D ITEMS					\$18,180.30		\$37,629.00
FULSHEAR LAKES HILLSIDE SECTION 2 PAVING IMPROVEMENT ITEMS							
1.	6" REINFORCED CONCRETE PAVEMENT, INCLUDES REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	4562	\$58.00	\$264,596.00	\$68.00	\$310,216.00
2.	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5227	\$3.18	\$16,621.86	\$10.00	\$52,270.00
3.	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	157	\$358.00	\$56,206.00	\$340.00	\$53,380.00
4.	EXCAVATION OF ROADWAY, LOT, AND RESERVES, COMPLETE IN PLACE	CY	1890	\$1.88	\$3,553.20	\$7.00	\$13,230.00
5.	EMBANKMENT OF ROADWAY, LOT, AND RESERVES, TO BE HAULED, SPREAD AND COMPACTED ONSITE TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1890	\$2.48	\$4,687.20	\$7.00	\$13,230.00
6.	FINAL LOT AND RESERVE GRADING, COMPLETE IN PLACE	LS	1	\$13,265.00	\$13,265.00	\$20,000.00	\$20,000.00
7.	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING SIGNS, TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$5,038.00	\$5,038.00	\$5,000.00	\$5,000.00
8.	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$8.00	\$8.00	\$1,000.00	\$1,000.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL
9.	REMOVAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$0.01	\$0.02	\$11.00	\$22.00
10.	CONNECT PROPOSED 6" CONCRETE PAVEMENT TO EXISTING PAVEMENT HEADER, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 PAVING IMPROVEMENT ITEMS					\$366,975.28		\$474,348.00
FULSHEAR LAKES HILLSIDE SECTION 2 MISCELLANEOUS ITEMS - PAVING							
1.	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$500.00	\$500.00
2.	CEMENT STABILIZED SAND, 2.0 SACKS PER TON, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$30.00	\$30.00	\$35.00	\$35.00
3.	FLY ASH, COMPLETE IN PLACE	TON	20	\$100.00	\$2,000.00	\$135.00	\$2,700.00
4.	CLEARING, GRUBBING, AND STRIPPING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00
5.	6" PVC SLEEVES, SCHEDULE 40, UNDER PROPOSED PAVEMENT, PER DETAIL ON SHEET 16, COMPLETE IN PLACE	LF	128	\$33.00	\$4,224.00	\$50.00	\$6,400.00
6.	5" CONCRETE SIDEWALKS, COMPLETE IN PLACE	SY	50	\$55.00	\$2,750.00	\$70.00	\$3,500.00
7.	FORT BEND COUNTY ROAD BOND, (TOTAL BOND AMOUNT OF \$104,841.80), COMPLETE IN PLACE	LS	1	\$2,598.00	\$2,598.00	\$1,700.00	\$1,700.00
8.	FURNISH PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS PER CONTRACT, COMPLETE IN PLACE	LS	1	\$15,731.48	\$15,731.48	\$15,000.00	\$15,000.00
SUBTOTAL FULSHEAR LAKES HILLSIDE SECTION 2 MISCELLANEOUS ITEMS - PAVING					\$29,133.48		\$49,835.00
BID SUMMARY							
FULSHEAR LAKES HILLSIDE SECTION 2 WATER ITEMS					\$68,138.48		\$69,871.00
FULSHEAR LAKES HILLSIDE SECTION 2 SANITARY SEWER SYSTEM ITEMS					\$284,248.34		\$222,188.00
FULSHEAR LAKES HILLSIDE SECTION 2 STORM SEWER SYSTEM ITEMS					\$222,213.00		\$245,879.00
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FULSHEAR LAKES HILLSIDE SECTION 2 MISCELLANEOUS ITEMS - PAVING					\$29,133.48		\$49,835.00
TOTAL AMOUNT BASE BID					\$988,888.88		\$1,099,750.00