

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE TAMARRON SECTION 71
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
AUGUST 22, 2024
LJA ENGINEERING, INC.
D. CAMPOS
AUGUST 22, 2024
1931-6071A (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) DIMAS BROS. CONSTRUCTION	\$1,195,000.00
2) CROSTEX CONSTRUCTION INC.	\$1,280,000.00
3) BLAZEY CONSTRUCTION SERVICES LLC	\$1,325,811.30
4) R CONSTRUCTION CIVIL. LLC	\$1,396,545.00
5) HURTADO CONSTRUCTION COMPANY	\$1,438,988.88

CALENDAR DAYS 90/105



Melony F. Gay

I, Melony Gay, P.E., hereby certify these bid tabulations to be true and correct.

LJA ENGINEERING, INC.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAMARRON SECTION 71
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 AUGUST 22, 2024
 LJA ENGINEERING, INC.
 D. CAMPOS
 AUGUST 22, 2024
 1931-6071A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS									
1	6" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1074	\$28.50	\$30,609.00	\$29.25	\$31,414.50	\$23.00	\$24,702.00
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2266	\$37.20	\$84,295.20	\$36.25	\$82,142.50	\$33.50	\$75,911.00
3	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDING FITTINGS, JOINTS & VERTICAL OFFSET ASSEMBLY, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	21	\$80.00	\$1,680.00	\$83.00	\$1,743.00	\$43.00	\$903.00
4	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$5,784.00	\$46,272.00	\$6,100.00	\$48,800.00	\$6,527.00	\$52,216.00
5	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	11	\$1,620.00	\$17,820.00	\$1,750.00	\$19,250.00	\$1,988.00	\$21,868.00
6	AIR RELEASE VALVE, COMPLETE IN PLACE	EA	1	\$3,600.00	\$3,600.00	\$9,500.00	\$9,500.00	\$2,783.00	\$2,783.00
7	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATERLINE AS NEEDED, COMPLETE IN PLACE (ALL SIZES)	EA	2	\$520.00	\$1,040.00	\$750.00	\$1,500.00	\$1,077.00	\$2,154.00
8	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	2.22	\$5,584.00	\$12,394.48	\$2,000.00	\$4,440.00	\$6,806.00	\$15,109.32
9	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL WATER PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	1525	\$40.00	\$61,000.00	\$40.00	\$61,000.00	\$40.00	\$61,000.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3340	\$1.00	\$3,340.00	\$1.00	\$3,340.00	\$1.00	\$3,340.00
11	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3340	\$20.00	\$66,800.00	\$20.00	\$66,800.00	\$25.00	\$83,500.00
12	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE			\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,090.00	\$2,090.00
13	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP, 281.499.4539, FOR WATER, SANITARY SEWER, AND DRAINAGE, COMPLETE IN PLACE	LS	1	\$11,187.00	\$11,187.00	\$12,100.00	\$12,100.00	\$11,187.00	\$11,187.00
14	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$9,907.40	\$9,907.40	\$9,953.00	\$9,953.00
15	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK ON SIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
WATER SYSTEM ITEMS SUBTOTAL:					\$351,039.68		\$353,937.40		\$368,216.32
SANITARY SEWER ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2171	\$28.90	\$62,741.90	\$39.00	\$84,669.00	\$40.00	\$86,840.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	232	\$30.00	\$6,960.00	\$44.00	\$10,208.00	\$49.00	\$11,368.00
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	117	\$31.00	\$3,627.00	\$50.00	\$5,850.00	\$62.00	\$7,254.00

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 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 AUGUST 22, 2024
 LJA ENGINEERING, INC.
 D. CAMPOS
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 1931-6071A (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	18	\$3,730.00	\$67,140.00	\$3,100.00	\$55,800.00	\$2,726.00	\$49,068.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	63.36	\$135.00	\$8,553.60	\$310.00	\$19,641.60	\$168.00	\$10,644.48
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$50.00	\$900.00	\$100.00	\$1,800.00	\$200.00	\$522.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2441, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$884.00	\$23,868.00	\$1,215.00	\$32,805.00	1,380.00	\$37,476.00
8	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1564	\$25.45	\$39,803.80	\$41.00	\$64,164.00	\$40.00	\$62,560.00
9	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' – 2.5' DEPTH), COMPLETE IN PLACE	EA	3	\$938.00	\$2,814.00	\$750.00	\$2,250.00	\$1,008.00	\$3,024.00
10	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	7	\$15.00	\$105.00	\$75.00	\$525.00	\$20.00	\$140.00
11	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$750.00	\$750.00	\$812.00	\$812.00
12	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL SANITARY MANHOLES AND PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	2803	\$40.00	\$112,120.00	\$40.00	\$112,120.00	\$40.00	\$112,120.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	414	\$20.00	\$8,160.00	\$20.00	\$8,160.00	\$25.00	\$10,200.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4084	\$3.00	\$12,252.00	\$3.00	\$12,252.00	\$3.00	\$12,252.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4084	\$1.00	\$4,084.00	\$1.00	\$4,084.00	\$1.00	\$4,084.00
SANITARY SEWER ITEMS SUBTOTAL:					\$426,833.30	\$488,558.60	\$500,264.48		
DRAINAGE FACILITIES ITEMS									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1436	\$74.00	\$106,264.00	\$82.00	\$117,752.00	\$80.00	\$114,880.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	107	\$87.00	\$9,309.00	\$104.00	\$11,128.00	\$101.00	\$10,807.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	154	\$122.00	\$18,788.00	\$142.00	\$21,868.00	\$143.00	\$22,022.00
4	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	23	\$1,125.00	\$25,875.00	\$2,500.00	\$57,500.00	\$1,807.00	\$41,561.00
5	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	23	\$1,655.00	\$38,065.00	\$600.00	\$13,800.00	\$1,461.00	\$33,603.00

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 AUGUST 22, 2024
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	STAGE I – STANDARD 10' PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,335.00	\$2,670.00	\$3,500.00	\$7,000.00	\$2,579.00	\$5,158.00
7	STAGE II – STANDARD 10' PRECAST INLET TYPE "C-1," (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$700.00	\$1,400.00	\$2,041.00	\$4,082.00
8	STAGE I – STANDARD 15' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,550.00	\$3,100.00	\$3,500.00	\$7,000.00	\$2,579.00	\$5,158.00
9	STAGE II – STANDARD 15' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,584.00	\$5,168.00	\$1,000.00	\$2,000.00	\$390.00	\$4,780.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$3,333.00	\$36,663.00	\$3,700.00	\$40,700.00	\$3,139.00	\$34,529.00
11	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	29	\$210.00	\$6,090.00	\$29.00	\$841.00	\$87.00	\$2,523.00
12	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED STORM PIPE, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	5	\$284.00	\$1,420.00	\$250.00	\$1,250.00	\$319.00	\$1,595.00
13	BREAK INTO EXISTING STORM JUNCTION BOX AND CONNECT PROPOSED STORM PIPE, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$250.00	\$500.00	\$435.00	\$870.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1697	\$1.00	\$1,697.00	\$1.00	\$1,697.00	\$1.00	\$1,697.00
15	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1697	\$20.00	\$33,940.00	\$20.00	\$33,940.00	\$25.00	\$42,425.00
16	PROPOSED DRAINAGE SWALE, 3:1 SS, V-BOTTOM, GRADE TO DRAIN, INCLUDING HYDROMULCH AND WATERING, COMPLETE IN PLACE	LF	150	\$3.00	\$450.00	\$3.00	\$450.00	\$3.00	\$450.00
17	DEMUCK, SCARIFY, AND FILL MAIN EXISTING DRAINAGE SWALE WITH CEMENT STABILIZED SAND, COMPLETE IN PLACE	LF	2450	\$3.00	\$7,470.00	\$3.00	\$7,470.00	\$3.00	\$7,470.00
18	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, PROJECT BOUNDARY, SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	9191	\$1.50	\$13,786.50	\$1.50	\$13,786.50	\$2.50	\$22,977.50
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,597.00	\$1,597.00
20	UTILITY SPOILS TO BE USED FOR LOT FILL, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LOOSE LIFTS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	3410	\$3.00	\$10,230.00	\$1.75	\$5,967.50	\$1.90	\$6,479.00

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 D. CAMPOS
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	INSTALL AND MAINTAIN SOD FOR EROSION CONTROL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
22	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL STORM MANHOLES AND PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	2003	\$40.00	\$80,120.00	\$40.00	\$80,120.00	\$40.00	\$80,120.00
23	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$4,621.52	\$4,621.52	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$417,127.02	\$437,504.00	\$457,330.50		
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER SYSTEM ITEMS					\$351,039.68	\$368,216.32			
SUBTOTAL SANITARY SEWER ITEMS					\$426,833.30	\$500,264.48			
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$417,127.02	\$457,330.50			
TOTAL AMOUNT BASE BID					\$1,195,000.00	\$1,325,811.30			

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS							
1	6" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1074	\$30.00	\$32,220.00	\$27.68	\$29,728.32
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2266	\$40.00	\$90,640.00	\$34.68	\$78,584.88
3	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDING FITTINGS, JOINTS & VERTICAL OFFSET ASSEMBLY, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	21	\$90.00	\$1,890.00	\$63.18	\$1,326.78
4	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$6,500.00	\$52,000.00	\$8,000.00	\$64,000.00
5	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	11	\$2,200.00	\$24,200.00	\$1,628.38	\$7,912.18
6	AIR RELEASE VALVE, COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00	\$5,500.00	\$8,000.00
7	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND BLOW-OFF VALVE AND CONNECT PROPOSED WATER LINE, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATERLINE AS NEEDED, COMPLETE IN PLACE (ALL SIZES)	EA	2	\$400.00	\$800.00	\$800.00	\$1,176.00
8	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	2.22	\$6,300.00	\$13,986.00	\$5,058.00	\$11,228.76
9	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL WATER PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	1525	\$40.00	\$61,000.00	\$40.00	\$61,000.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3340	\$1.00	\$3,340.00	\$1.00	\$3,340.00
11	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3340	\$20.00	\$66,800.00	\$20.00	\$66,800.00
12	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE			\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
13	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, LP, 281.499.4539, FOR WATER, SANITARY SEWER, AND DRAINAGE, COMPLETE IN PLACE	LS	1	\$11,187.00	\$11,187.00	\$11,187.00	\$11,187.00
14	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,718.00	\$10,718.00
15	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK INSIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
WATER SYSTEM ITEMS SUBTOTAL:					\$375,563.00		\$367,001.92
SANITARY SEWER ITEMS							
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2171	\$45.00	\$97,695.00	\$68.00	\$147,628.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	232	\$50.00	\$11,600.00	\$68.00	\$15,776.00
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	117	\$55.00	\$6,435.00	\$80.00	\$9,360.00

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAMARRON SECTION 71
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 AUGUST 22, 2024
 LJA ENGINEERING, INC.
 D. CAMPOS
 AUGUST 22, 2024
 1931-6071A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	18	\$3,400.00	\$61,200.00	\$4,000.00	\$72,000.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	63.36	\$200.00	\$12,672.00	\$148.00	\$9,377.28
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$100.00	\$1,800.00	\$88.00	\$1,584.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2441, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$1,500.00	\$40,500.00	\$1,488.00	\$40,176.00
8	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1564	\$45.00	\$70,380.00	\$72.00	\$12,600.00
9	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' – 2.5' DEPTH), COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$600.00	\$2,400.00
10	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	7	\$30.00	\$210.00	\$12.50	\$85.75
11	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$160.00	\$160.00	\$888.00	\$888.00
12	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL SANITARY MANHOLES AND PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	2803	\$40.00	\$112,120.00	\$40.00	\$112,120.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4084	\$20.00	\$81,680.00	\$20.00	\$81,680.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4084	\$3.00	\$12,252.00	\$3.00	\$12,252.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4084	\$1.00	\$4,084.00	\$1.00	\$4,084.00
SANITARY SEWER ITEMS SUBTOTAL:					\$514,588.00		\$622,019.03
DRAINAGE FACILITIES ITEMS							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1436	\$95.00	\$136,420.00	\$91.48	\$131,365.28
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	107	\$130.00	\$13,910.00	\$114.28	\$12,227.96
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	154	\$175.00	\$26,950.00	\$168.00	\$25,872.00
4	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	23	\$1,500.00	\$34,500.00	\$1,078.00	\$24,794.00
5	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	23	\$2,700.00	\$62,100.00	\$1,518.00	\$34,914.00

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 TO SERVE TAMARRON SECTION 71
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
 AUGUST 22, 2024
 LJA ENGINEERING, INC.
 D. CAMPOS
 AUGUST 22, 2024
 1931-6071A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	STAGE I – STANDARD 10' PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$2,250.00	\$4,500.00	\$1,368.00	\$2,736.00
7	STAGE II – STANDARD 10' PRECAST INLET TYPE "C-1," (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$1,808.00	\$3,616.00
8	STAGE I – STANDARD 15' PRECAST INLET ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$2,250.00	\$4,500.00	\$1,588.00	\$3,176.00
9	STAGE II – STANDARD 15' PRECAST INLET, (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$3,350.00	\$6,700.00	\$2,028.00	\$4,056.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$3,500.00	\$38,500.00	\$3,888.00	\$42,768.00
11	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	29	\$100.00	\$2,900.00	\$88.00	\$2,552.00
12	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED STORM PIPE, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	5	\$800.00	\$4,000.00	\$880.00	\$4,440.00
13	BREAK INTO EXISTING STORM JUNCTION BOX AND CONNECT PROPOSED STORM PIPE, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,888.00	\$3,776.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1697	\$1.00	\$1,697.00	\$1.00	\$1,697.00
15	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1697	\$20.00	\$33,940.00	\$20.00	\$33,940.00
16	PROPOSED DRAINAGE SWALE, 3:1 SS, V-BOTTOM, GRADE TO DRAIN, INCLUDING HYDROMULCH AND WATERING, COMPLETE IN PLACE	LF	200	\$3.00	\$600.00	\$3.00	\$450.00
17	DEMUCK, SCARIFY, AND FILL MAIN EXISTING DRAINAGE SWALE WITH CEMENT STABILIZED SAND, COMPLETE IN PLACE	LF	2450	\$4.00	\$9,960.00	\$3.00	\$7,470.00
18	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, PROJECT BOUNDARY, SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	9191	\$2.00	\$18,382.00	\$1.50	\$13,786.50
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
20	UTILITY SPOILS TO BE USED FOR LOT FILL, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LOOSE LIFTS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	3410	\$1.50	\$5,115.00	\$1.88	\$6,410.80

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FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS
AUGUST 22, 2024
LJA ENGINEERING, INC.
D. CAMPOS
AUGUST 22, 2024
1931-6071A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) HURTADO CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	INSTALL AND MAINTAIN SOD FOR EROSION CONTROL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00
22	CEMENT STABILIZED SAND (TO BE USED TO BACKFILL STORM MANHOLES AND PIPE LOCATED IN THE RIGHT OF WAY), COMPLETE IN PLACE	CY	2003	\$40.00	\$80,120.00	\$40.00	\$80,120.00
23	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$7,600.00	\$7,600.00	\$3,800.39	\$3,800.39
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$506,394.00	\$449,967.93	
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER SYSTEM ITEMS					\$375,563.00	\$312,000.00	
SUBTOTAL SANITARY SEWER ITEMS					\$514,588.00	\$22,019.00	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$506,394.00	\$449,967.93	
TOTAL AMOUNT BASE BID					\$1,396,545.00	\$1,432,000.00	

LJA ENGINEERING, INC.