

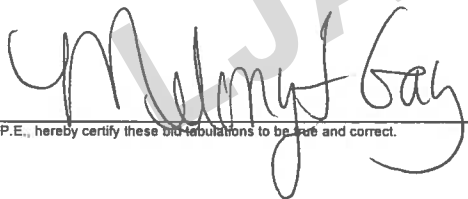
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE TAMARRON SECTION 48  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
FORT BEND COUNTY, TEXAS  
SEPTEMBER 21, 2021  
LJA ENGINEERING, INC.  
D. FORREST  
SEPTEMBER 21, 2021  
1931-6048A (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) R CONSTRUCTION CIVIL	\$1,447,549.60
2) CROSTEX CONSTRUCTION INC.	\$1,545,000.00
3) PRINCIPAL SERVICES, LTD	\$1,568,230.92
4) HURTADO CONSTRUCTION COMPANY	\$1,618,487.53
5) BLAZEY CONSTRUCTION SERVICES LLC	\$1,647,013.24
6) DIMAS BROS. CONSTRUCTION	\$1,658,000.00

CALENDAR DAYS- 85/100



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



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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 FORT BEND COUNTY, TEXAS  
 SEPTEMBER 21, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 SEPTEMBER 21, 2021  
 1931-6048A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER SYSTEM ITEMS</b>									
1	6" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	726	\$21.00	\$15,246.00	\$21.50	\$15,609.00	\$23.00	\$16,698.00
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2081	\$27.00	\$56,187.00	\$30.50	\$63,470.50	\$31.00	\$64,511.00
3	12" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	42	\$50.00	\$2,100.00	\$57.50	\$2,415.00	\$56.00	\$2,352.00
4	16" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1687	\$85.00	\$143,395.00	\$98.00	\$165,326.00	\$94.00	\$158,578.00
5	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLA	EA	9	\$5,200.00	\$46,800.00	\$5,100.00	\$45,900.00	\$4,900.00	\$44,100.00
6	6" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$940.00	\$1,880.00	\$900.00	\$1,800.00
7	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	10	\$1,500.00	\$15,000.00	\$1,375.00	\$13,750.00	\$1,400.00	\$14,000.00
8	16" AWWA BUTTERFLY VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	3	\$5,200.00	\$15,600.00	\$9,500.00	\$28,500.00	\$5,000.00	\$15,000.00
9	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	4.27	\$4,500.00	\$19,215.00	\$5,000.00	\$21,350.00	\$500.00	\$2,135.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4536	\$1.00	\$4,536.00	\$1.00	\$4,536.00	\$1.00	\$4,536.00
11	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	3	\$500.00	\$1,500.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00
12	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
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	\$17,700.00	\$17,700.00	\$20,000.00	\$20,000.00	\$17,700.00	\$17,700.00
14	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$11,500.00	\$11,500.00	\$17,475.85	\$17,475.85	\$11,549.86	\$11,549.86
15	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK INSIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
<b>WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$353,279.00</b>		<b>\$404,962.35</b>		<b>\$358,359.86</b>
<b>SANITARY SEWER ITEMS</b>									
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	2132	\$32.00	\$68,224.00	\$34.00	\$72,488.00	\$37.00	\$78,884.00
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	1566	\$33.00	\$51,678.00	\$37.00	\$57,942.00	\$38.00	\$59,508.00
3	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	90	\$40.00	\$3,600.00	\$43.00	\$3,870.00	\$44.00	\$3,960.00
4	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12' - 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	271	\$44.00	\$11,924.00	\$47.00	\$12,737.00	\$48.00	\$13,008.00
5	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	312	\$46.00	\$14,352.00	\$53.00	\$16,536.00	\$86.00	\$26,832.00

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 FORT BEND COUNTY, TEXAS  
 SEPTEMBER 21, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 SEPTEMBER 21, 2021  
 1931-6048A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	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	24	\$2,350.00	\$56,400.00	\$2,400.00	\$57,600.00	\$3,600.00	\$86,400.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	86.25	\$150.00	\$12,937.50	\$240.00	\$20,700.00	\$200.00	\$17,250.00
8	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	24	\$1.00	\$24.00	\$100.00	\$2,400.00	\$1.00	\$24.00
9	"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	38	\$1,200.00	\$45,600.00	\$1,725.00	\$65,550.00	\$1,800.00	\$68,400.00
10	"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	1228	\$44.00	\$54,032.00	\$43.00	\$52,804.00	\$49.00	\$60,172.00
11	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' – 2.5' DEPTH), COMPLETE IN PLACE	EA	3	\$800.00	\$2,400.00	\$450.00	\$1,350.00	\$900.00	\$2,700.00
12	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	6.27	\$30.00	\$188.10	\$45.00	\$282.15	\$45.00	\$282.15
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	4000	\$20.00	\$80,000.00	\$20.00	\$80,000.00	\$25.00	\$100,000.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4371	\$3.00	\$13,113.00	\$3.00	\$13,113.00	\$3.00	\$13,113.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5599	\$1.00	\$5,599.00	\$1.00	\$5,599.00	\$1.00	\$5,599.00
16	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$420,871.60</b>		<b>\$463,971.15</b>		<b>\$537,132.15</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2593	\$65.00	\$168,545.00	\$62.50	\$162,062.50	\$69.00	\$178,917.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	688	\$84.00	\$57,792.00	\$78.00	\$53,664.00	\$84.00	\$57,792.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	302	\$115.00	\$34,730.00	\$107.00	\$32,314.00	\$121.00	\$36,542.00
4	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	314	\$185.00	\$58,090.00	\$166.00	\$52,124.00	\$187.00	\$58,718.00
5	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	22	\$140.00	\$3,080.00	\$234.00	\$5,148.00	\$263.00	\$5,786.00
6	7' X 4' RCB STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	119	\$565.00	\$67,235.00	\$570.00	\$67,830.00	\$539.00	\$64,141.00

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 TO SERVE TAMARRON SECTION 48  
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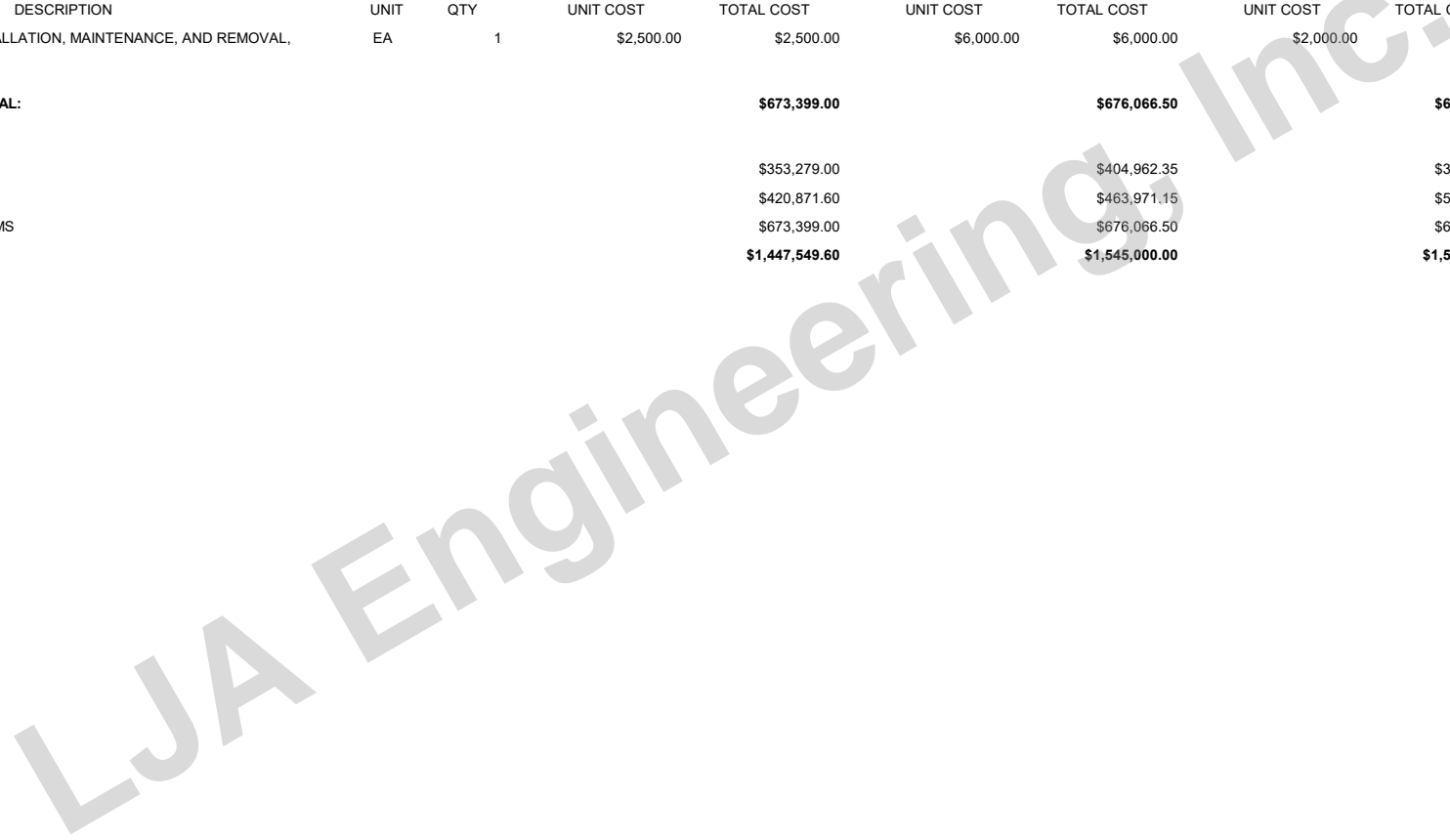
ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	35	\$1,000.00	\$35,000.00	\$2,000.00	\$70,000.00	\$1,129.00	\$39,515.00
8	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	35	\$1,800.00	\$63,000.00	\$500.00	\$17,500.00	\$1,600.00	\$56,000.00
9	STAGE I – STANDARD PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
10	STAGE II - STANDARD PRECAST INLET TYPE "C-1", (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00
11	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,600.00	\$52,000.00	\$2,400.00	\$48,000.00	\$2,500.00	\$50,000.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,500.00	\$13,500.00	\$4,100.00	\$12,300.00	\$3,400.00	\$10,200.00
13	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$15,000.00	\$30,000.00	\$25,000.00	\$50,000.00	\$15,000.00	\$30,000.00
14	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLA	EA	25	\$1.00	\$25.00	\$100.00	\$2,500.00	\$1.00	\$25.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4038	\$1.00	\$4,038.00	\$1.00	\$4,038.00	\$1.00	\$4,038.00
16	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOE WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, PER DETAIL, COMPLETE IN PLACE	SY	43	\$80.00	\$3,440.00	\$125.00	\$5,375.00	\$150.00	\$6,450.00
17	18" RIP RAP, COMPLETE IN PLACE	SY	30	\$90.00	\$2,700.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00
18	DRAINAGE SWALES, 3:1 SS, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	800	\$2.00	\$1,600.00	\$4.00	\$3,200.00	\$4.00	\$3,200.00
19	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	5045	\$1.60	\$8,072.00	\$1.60	\$8,072.00	\$1.60	\$8,072.00
20	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00
21	UTILITY SPOILS TO BE USED AS FILL 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	7576	\$2.00	\$15,152.00	\$1.50	\$11,364.00	\$1.50	\$11,364.00
22	INSTALL AND MAINTAIN SOD, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	500	\$1.00	\$500.00	\$11.25	\$5,625.00	\$6.05	\$3,025.00
23	TYPE "E" INLET, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$2,700.00	\$2,700.00	\$2,200.00	\$2,200.00
24	FLAP GATE ON 24" STORM SEWER, PER PLANS AND DETAILS, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$17,500.00	\$17,500.00	\$7,553.91	\$7,553.91
25	INCENTIVE PAYMENT FOR EARLY ACHIEVEMENT OF SUBSTANTIAL COMPLETION, UP TO 15 DAYS	DAY	15	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$673,399.00</b>	<b>\$676,066.50</b>			<b>\$672,738.91</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL WATER SYSTEM ITEMS					\$353,279.00	\$404,962.35			\$358,359.86
SUBTOTAL SANITARY SEWER ITEMS					\$420,871.60	\$463,971.15			\$537,132.15
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$673,399.00	\$676,066.50			\$672,738.91
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,447,549.60</b>	<b>\$1,545,000.00</b>			<b>\$1,568,230.92</b>



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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER SYSTEM ITEMS</b>									
1	6" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	726	\$28.38	\$20,603.88	\$24.38	\$17,699.88	\$24.50	\$17,787.00
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2081	\$35.88	\$74,666.28	\$37.08	\$77,163.48	\$34.10	\$70,962.10
3	12" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	42	\$60.88	\$2,556.96	\$66.50	\$2,793.00	\$58.20	\$2,444.40
4	16" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1687	\$88.88	\$149,940.56	\$95.50	\$161,108.50	\$110.00	\$185,570.00
5	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLA	EA	9	\$7,088.00	\$63,792.00	\$5,604.02	\$50,436.18	\$6,005.00	\$54,045.00
6	6" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	2	\$988.00	\$1,976.00	\$1,071.94	\$2,143.88	\$925.00	\$1,850.00
7	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	10	\$1,328.00	\$13,280.00	\$1,561.90	\$15,619.00	\$1,465.00	\$14,650.00
8	16" AWWA BUTTERFLY VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	3	\$4,648.00	\$13,944.00	\$7,239.72	\$21,719.16	\$4,905.00	\$14,715.00
9	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	4.27	\$5,128.00	\$21,896.56	\$5,755.51	\$24,576.03	\$5,000.00	\$21,350.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4536	\$1.00	\$4,536.00	\$1.00	\$4,536.00	\$1.00	\$4,536.00
11	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	3	\$1,528.00	\$4,584.00	\$1,050.25	\$3,150.75	\$684.00	\$2,052.00
12	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$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	\$17,700.00	\$17,700.00	\$20,629.79	\$20,629.79	\$17,700.00	\$17,700.00
14	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$12,048.29	\$12,048.29	\$12,375.00	\$12,375.00	\$12,000.00	\$12,000.00
15	ALLOWANCE FOR FORT BEND COUNTY PERMIT FOR WORK INSIDE RIGHT OF WAY, AS NECESSARY, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
<b>WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$404,024.53</b>		<b>\$416,450.65</b>		<b>\$422,161.50</b>
<b>SANITARY SEWER ITEMS</b>									
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	2132	\$42.88	\$91,420.16	\$42.98	\$91,633.36	\$43.00	\$91,676.00
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	1566	\$44.88	\$70,282.08	\$46.75	\$73,210.50	\$47.50	\$74,385.00
3	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	90	\$50.18	\$4,516.20	\$52.67	\$4,740.30	\$55.00	\$4,950.00
4	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 12' - 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	271	\$54.88	\$14,872.48	\$56.44	\$15,295.24	\$58.00	\$15,718.00
5	10" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	312	\$66.88	\$20,866.56	\$62.09	\$19,372.08	\$65.00	\$20,280.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE TAMARRON SECTION 48  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 FORT BEND COUNTY, TEXAS  
 SEPTEMBER 21, 2021  
 LJA ENGINEERING, INC.  
 D. FORRESTER  
 SEPTEMBER 21, 2021  
 1931-6048A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	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	24	\$3,098.00	\$74,352.00	\$3,054.44	\$73,306.56	\$5,084.00	\$122,016.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	86.25	\$138.00	\$11,902.50	\$174.83	\$15,079.09	\$150.00	\$12,937.50
8	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	24	\$88.00	\$2,112.00	\$58.28	\$1,398.72	\$50.00	\$1,200.00
9	"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	38	\$1,188.00	\$45,144.00	\$1,263.56	\$48,015.28	\$1,084.00	\$41,192.00
10	"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	1228	\$48.88	\$60,024.64	\$50.01	\$61,412.28	\$45.80	\$56,242.40
11	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' – 2.5' DEPTH), COMPLETE IN PLACE	EA	3	\$908.00	\$2,724.00	\$755.92	\$2,267.76	\$650.00	\$1,950.00
12	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	6.27	\$30.00	\$188.10	\$19.62	\$123.02	\$1.00	\$6.27
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	4000	\$20.00	\$80,000.00	\$20.00	\$80,000.00	\$20.00	\$80,000.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4371	\$3.00	\$13,113.00	\$3.00	\$13,113.00	\$3.00	\$13,113.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5599	\$1.00	\$5,599.00	\$1.00	\$5,599.00	\$1.00	\$5,599.00
16	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$8.00	\$16.00	\$620.79	\$1,241.58	\$100.00	\$200.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$497,132.72</b>		<b>\$505,807.77</b>		<b>\$541,465.17</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2593	\$76.88	\$199,349.84	\$64.97	\$168,467.21	\$69.00	\$178,917.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	688	\$92.88	\$63,901.44	\$80.51	\$55,390.88	\$84.45	\$58,101.60
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	302	\$121.88	\$36,807.76	\$109.74	\$33,141.48	\$112.00	\$33,824.00
4	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	314	\$185.88	\$58,366.32	\$172.27	\$54,092.78	\$168.35	\$52,861.90
5	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	22	\$254.88	\$5,607.36	\$245.05	\$5,391.10	\$238.00	\$5,236.00
6	7' X 4' RCB STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	119	\$545.88	\$64,959.72	\$607.16	\$72,252.04	\$500.00	\$59,500.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE TAMARRON SECTION 48  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 188  
 FORT BEND COUNTY, TEXAS  
 SEPTEMBER 21, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 SEPTEMBER 21, 2021  
 1931-6048A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	35	\$938.00	\$32,830.00	\$1,509.35	\$52,827.25	\$838.00	\$29,330.00
8	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	35	\$1,388.00	\$48,580.00	\$1,313.94	\$45,987.90	\$1,395.00	\$48,825.00
9	STAGE I – STANDARD PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	1	\$1,358.00	\$1,358.00	\$4,816.53	\$4,816.53	\$1,000.00	\$1,000.00
10	STAGE II - STANDARD PRECAST INLET TYPE "C-1", (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$1,818.00	\$1,818.00	\$1,663.60	\$1,663.60	\$2,000.00	\$2,000.00
11	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,488.00	\$49,760.00	\$3,706.37	\$74,127.40	\$4,415.00	\$88,300.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,188.00	\$9,564.00	\$6,343.37	\$19,030.11	\$5,384.00	\$16,152.00
13	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$26,588.00	\$53,176.00	\$17,162.36	\$34,324.72	\$21,884.00	\$43,768.00
14	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLA	EA	25	\$88.00	\$2,200.00	\$58.28	\$1,457.00	\$50.00	\$1,250.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4038	\$1.00	\$4,038.00	\$1.00	\$4,038.00	\$1.00	\$4,038.00
16	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOE WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, PER DETAIL, COMPLETE IN PLACE	SY	43	\$84.88	\$3,649.84	\$116.55	\$5,011.65	\$88.00	\$3,784.00
17	18" RIP RAP, COMPLETE IN PLACE	SY	30	\$72.00	\$2,160.00	\$116.55	\$3,496.50	\$50.00	\$1,500.00
18	DRAINAGE SWALES, 3:1 SS, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	800	\$4.58	\$3,664.00	\$2.33	\$1,864.00	\$2.00	\$1,600.00
19	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	5045	\$1.60	\$8,072.00	\$1.60	\$8,072.00	\$1.60	\$8,072.00
20	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$888.00	\$888.00	\$1,544.32	\$1,544.32	\$600.91	\$600.91
21	UTILITY SPOILS TO BE USED AS FILL 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	7576	\$1.00	\$7,576.00	\$2.10	\$15,909.60	\$1.00	\$7,576.00
22	INSTALL AND MAINTAIN SOD, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	500	\$5.28	\$2,640.00	\$5.83	\$2,915.00	\$2.00	\$1,000.00
23	TYPE "E" INLET, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$2,288.00	\$2,288.00	\$3,380.20	\$3,380.20	\$1,850.00	\$1,850.00
24	FLAP GATE ON 24" STORM SEWER, PER PLANS AND DETAILS, INCLUDES ALL NECESSARY FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$18,888.00	\$18,888.00	\$17,977.64	\$17,977.64	\$13,000.00	\$13,000.00
25	INCENTIVE PAYMENT FOR EARLY ACHIEVEMENT OF SUBSTANTIAL COMPLETION, UP TO 15 DAYS	DAY	15	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00	\$2,000.00	\$30,000.00



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ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$5,188.00	\$5,188.00	\$7,575.91	\$7,575.91	\$2,286.92	\$2,286.92
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>						<b>\$717,330.28</b>		<b>\$724,754.82</b>	<b>\$694,373.33</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL WATER SYSTEM ITEMS						\$404,024.53		\$416,450.65	\$422,161.50
SUBTOTAL SANITARY SEWER ITEMS						\$497,132.72		\$505,807.77	\$541,465.17
SUBTOTAL DRAINAGE FACILITIES ITEMS						\$717,330.28		\$724,754.82	\$694,373.33
<b>TOTAL AMOUNT BASE BID</b>						<b>\$1,618,487.53</b>		<b>\$1,647,013.24</b>	<b>\$1,658,000.00</b>

