

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
TO SERVE TAMARRON SECTION 14
FORT BEND MUNICIPAL UTILITY DISTRICT NO. 182
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
MARCH 19, 2020
LJA ENGINEERING, INC.
D. FORREST
MARCH 20, 2020
1931-6014A (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) DIMAS BROS. CONSTRUCTION, LLC	\$1,373,901.95 *
2) TEXASITE, LLC	\$1,444,774.95
3) C. E. BARKER, LTD.	\$1,474,050.43
4) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,497,689.49
5) R CONSTRUCTION CIVIL, LLC	\$1,552,977.40

CALENDAR DAYS - 100/110

LJA Engineering, Inc.



Melony F. Gay
3-20-2020

Melony F. Gay

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

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) TEXASITE, LLC		3) C. E. BARKER, LTD.	
				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	391	\$14.15	\$5,532.65	\$13.00	\$5,083.00	\$9.55	\$3,734.05
2.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4628	\$15.35	\$71,039.80	\$19.00	\$87,932.00	\$12.39	\$57,340.92
3.	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	10	\$3,395.00	\$33,950.00	\$3,800.00	\$38,000.00	\$3,609.18	\$36,091.80
4.	6" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	2	\$626.00	\$1,252.00	\$700.00	\$1,400.00	\$687.72	\$1,375.44
5.	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	10	\$950.00	\$9,500.00	\$1,050.00	\$10,500.00	\$964.47	\$9,644.70
6.	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	1.68	\$1.00	\$1.68	\$3,600.00	\$6,048.00	\$3,645.52	\$6,124.47
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5019	\$1.00	\$5,019.00	\$1.00	\$5,019.00	\$1.00	\$5,019.00
8.	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	\$300.00	\$600.00	\$350.00	\$700.00	\$523.10	\$1,046.20
9.	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
10.	INSTALL, MAINTAIN, AND REMOVE 6" TEMPORARY CHAIN LINK CONSTRUCTION FENCE WITH SCREENING, COMPLETE IN PLACE	LF	1,900	\$4.25	\$8,075.00	\$1.00	\$1,900.00	\$4.73	\$8,987.00
11.	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	\$17,180.00	\$17,180.00	\$17,180.00	\$17,180.00	\$17,180.00	\$17,180.00
12.	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$10,300.00	\$10,300.00	\$6,800.00	\$6,800.00	\$10,973.08	\$10,973.08
13.	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
14.	EXISTING 8" WATERLINE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	LF	18	\$10.00	\$180.00	\$20.00	\$360.00	\$6.03	\$108.54
15.	EXISTING 12" WATERLINE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	LF	110	\$10.00	\$1,100.00	\$20.00	\$2,200.00	\$6.03	\$663.30
16.	EXISTING 8" GATE VALVE AND BOX TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$53.04	\$53.04
17.	EXISTING 12" PLUG AND CLAMP AND BLOW OFF VALVE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY LOCATION AND DEPTH, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00	\$53.04	\$106.08
18.	EXISTING 12" GATE VALVE AND BOX TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY LOCATION AND DEPTH, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$50.00	\$100.00	\$53.04	\$106.08
19.	EXISTING 12"x12" CROSS TO BE REMOVED AND REPLACED WITH A 12" COUPLING, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$50.00	\$50.00	\$512.73	\$512.73
20.	FINAL ADJUSTMENTS TO EXISTING FLUSHING VALVE UNIT AND ASSEMBLY, INCLUDES ALL NECESSARY PLUMBING AND APPURTENANCES TO SIT PLUM AND 3' OFF BACK OF CURB, COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$100.00	\$300.00	\$297.02	\$891.06

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) TEXASITE, LLC		3) C. E. BARKER, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21.	REMOVE EXISTING 12" POLYVINYL CHLORIDE (PVC) WATER WELL COLLECTION LINE, AS DIRECTED BY THE ENGINEER, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$8.00	\$1,200.00	\$20.00	\$3,000.00	\$6.03	\$904.50
22.	REMOVE EXISTING 20" P.V.C. CASING FOR 12" COLLECTION LINE (DOES NOT INCLUDE CARRIER PIPE), AS DIRECTED BY THE ENGINEER, ALL DEPTHS, COMPLETE IN PLACE	LF	50	\$8.00	\$400.00	\$20.00	\$1,000.00	\$6.03	\$301.50
23.	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$28.50	\$4,275.00	\$33.00	\$4,950.00	\$24.66	\$3,699.00
24.	20" PVC CASING FOR 12" COLLECTION LINE (DOES NOT INCLUDE CARRIER PIPE), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$45.00	\$2,250.00	\$45.00	\$2,250.00	\$77.83	\$3,891.50
25.	REMOVE EXISTING 16" PVC WATER PIPE, C-905, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$8.00	\$1,200.00	\$10.00	\$1,500.00	\$6.03	\$904.50
26.	16" PVC WATER PIPE, C-905, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$41.00	\$6,150.00	\$31.00	\$4,650.00	\$37.39	\$5,608.50
27.	REMOVE EXISTING 8" PURPLE PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$8.00	\$400.00	\$10.00	\$500.00	\$6.03	\$301.50
28.	8" PURPLE PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$25.30	\$1,265.00	\$20.00	\$1,000.00	\$16.18	\$809.00
SUBTOTAL WATER SYSTEM ITEMS					\$185,670.13 *		\$205,172.00		\$178,877.49
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	2,087	\$29.20	\$60,940.40	\$30.00	\$62,610.00	\$23.98	\$50,046.26
2.	8" P.V.C. SEWER PIPE, AWWA C-900, DR 18, CLASS 235, 12'-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,987	\$31.95	\$63,484.65	\$32.00	\$63,584.00	\$29.74	\$59,093.38
3.	8" P.V.C. SEWER PIPE, AWWA C-905, DR 18, CLASS 235, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,113	\$38.60	\$42,961.80	\$35.00	\$38,955.00	\$36.82	\$40,980.66
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	36	\$1,635.00	\$58,860.00	\$3,000.00	\$108,000.00	\$1,936.55	\$69,715.80
5.	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	164.84	\$95.00	\$15,659.80	\$150.00	\$24,726.00	\$139.68	\$23,024.85
6.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	43	\$75.00	\$3,225.00	\$1.00	\$43.00	\$0.01	\$0.43
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	55	\$755.00	\$41,525.00	\$700.00	\$38,500.00	\$710.11	\$39,056.05
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	1,771	\$32.00	\$56,672.00	\$30.00	\$53,130.00	\$49.44	\$87,558.24
9.	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' - 2.5' DEPTH), COMPLETE IN PLACE	EA	4	\$438.00	\$1,752.00	\$500.00	\$2,000.00	\$734.00	\$2,936.00
10.	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	6.07	\$1.00	\$6.07	\$25.00	\$151.75	\$37.85	\$229.75

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	3,500	\$20.00	\$70,000.00	\$20.00	\$70,000.00	\$20.00	\$70,000.00
12.	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5,187	\$3.00	\$15,561.00	\$3.00	\$15,561.00	\$3.00	\$15,561.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6,958	\$1.00	\$6,958.00	\$1.00	\$6,958.00	\$1.00	\$6,958.00
14.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00	\$834.34	\$1,668.68
SUBTOTAL SANITARY SEWER ITEMS					\$439,205.72		\$486,418.75		\$466,829.10
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	3,491	\$59.70	\$208,412.70	\$52.00	\$181,532.00	\$52.45	\$183,102.95
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	418	\$73.20	\$30,597.60	\$65.00	\$27,170.00	\$66.44	\$27,771.92
3.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	381	\$95.60	\$36,423.60	\$90.00	\$34,290.00	\$92.52	\$35,250.12
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	395	\$123.50	\$48,782.50	\$118.00	\$46,610.00	\$121.42	\$47,960.90
5.	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$143.55	\$1,435.50	\$140.00	\$1,400.00	\$146.03	\$1,460.30
6.	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	185	\$200.00	\$37,000.00	\$198.00	\$36,630.00	\$204.84	\$37,895.40
7.	5' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	48	\$292.00	\$14,016.00	\$291.00	\$13,968.00	\$293.86	\$14,105.28
8.	6' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	290	\$384.00	\$111,360.00	\$390.00	\$113,100.00	\$406.71	\$117,945.90
9.	STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	40	\$790.00	\$31,600.00	\$1,100.00	\$44,000.00	\$1,156.27	\$46,250.80
10.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	40	\$1,144.00	\$45,760.00	\$1,100.00	\$44,000.00	\$1,007.76	\$40,310.40
11.	STAGE I - STANDARD PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	9	\$884.00	\$7,956.00	\$1,000.00	\$9,000.00	\$1,156.27	\$10,406.43
12.	STAGE II - STANDARD PRECAST INLET TYPE "C-1", (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	9	\$1,455.00	\$13,095.00	\$1,600.00	\$14,400.00	\$1,113.84	\$10,024.56
13.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,745.00	\$38,390.00	\$2,100.00	\$46,200.00	\$2,570.03	\$56,540.66
14.	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$2,100.00	\$12,600.00	\$3,700.00	\$22,200.00	\$3,712.80	\$22,276.80

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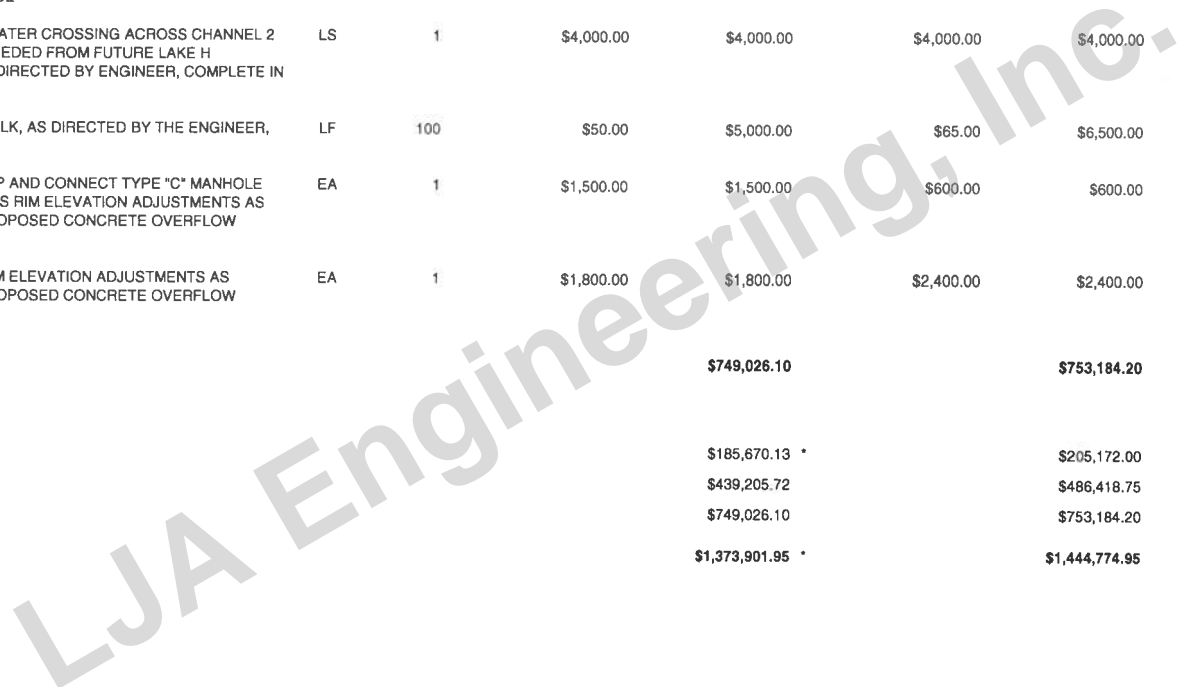
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15.	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,500.00	\$27,500.00	\$6,500.00	\$32,500.00	\$12,173.11	\$60,865.55
16.	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	33	\$50.00	\$1,650.00	\$1.00	\$33.00	\$0.01	\$0.33
17.	CONVERT TYPE "C" MANHOLE TOP ON EXISTING JUNCTION BOX TO TYPE "A" INLET, PER PLANS, INCLUDES NECESSARY ADJUSTMENTS TO RIM ELEVATION AND SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$400.00	\$400.00	\$1,803.36	\$1,803.36
18.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,203	\$1.00	\$5,203.00	\$1.00	\$5,203.00	\$1.00	\$5,203.00
19.	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	57	\$88.00	\$5,016.00	\$85.00	\$4,845.00	\$79.56	\$4,534.92
20.	RIP RAP, COMPLETE IN PLACE	SY	44	\$60.00	\$2,640.00	\$80.00	\$3,520.00	\$74.26	\$3,267.44
21.	BREAK INTO EXISTING STORM SEWER MANHOLE OR JUNCTION BOX AND CONNECT PROPOSED STORM SEWER PIPE, ALL SIZES, ALL DEPTHS, INCLUDING ALL SEALS AND APPURTENANCES NECESSARY, COMPLETE IN PLACE	EA	5	\$250.00	\$1,250.00	\$550.00	\$2,750.00	\$954.72	\$4,773.60
22.	MISCELLANEOUS DRAINAGE SWALES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH, AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
23.	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, FOR EXISTING INLETS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	12	\$10.00	\$120.00	\$5.00	\$60.00	\$53.04	\$636.48
24.	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,342	\$1.60	\$6,947.20	\$1.60	\$6,947.20	\$1.60	\$6,947.20
25.	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$10,608.00	\$10,608.00
26.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$0.01	\$0.01
27.	UTILITY SPOILS TO BE USED AS FILL FOR EXISTING DITCH ALONG COLES CANYON AND WITHIN SECTION, 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	9,506	\$1.00	\$9,506.00	\$1.00	\$9,506.00	\$2.22	\$21,103.32
28.	REPAIR EXISTING DRAINAGE DITCH ALONG COLES CANYON CAUSED BY EROSION ALONG EXISTING SANITARY SEWER AND STORM OUTFALLS, INCLUDES DEMUCKING, HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	840	\$3.00	\$2,520.00	\$3.00	\$2,520.00	\$3.00	\$2,520.00
29.	REMOVE AND DISPOSE OF EXISTING 5' SIDEWALK, COMPLETE IN PLACE	LF	60	\$12.00	\$720.00	\$20.00	\$1,200.00	\$7.08	\$424.80
30.	CONCRETE OVERFLOW SWALES, PER CROSS SECTIONS IN GRADING PLAN, INCLUDES ALL REINFORCEMENT AND SUPPORT PILLARS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	300	\$75.25	\$22,575.00	\$90.00	\$27,000.00	\$86.64	\$25,992.00
31.	INSTALL AND MAINTAIN SOD WITH 6" GALVANIZED SOD STAPLES PLACED EVERY 1', INCLUDES REMOVAL OF STAPLES AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	2,000	\$3.20	\$6,400.00	\$1.00	\$2,000.00	\$4.77	\$9,540.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE TAMARRON SECTION 14
 FORT BEND MUNICIPAL UTILITY DISTRICT NO. 182
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 19, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 20, 2020
 1931-6014A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) TEXASITE, LLC		3) C. E. BARKER, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
32.	REGRADE AND REESTABLISH ADJACENT CHANNEL 2 FLOWLINE AND HIGH BANK SIDE SLOPES, ENSURE POSITIVE DRAINAGE, ANY EXCESS DIRT TO BE PLACED AND SPREAD ON SITE, COMPLETE IN PLACE	LF	1,050	\$3.00	\$3,150.00	\$4.00	\$4,200.00	\$5.05	\$5,302.50
33.	INSTALL, MAINTAIN, AND REMOVE LOW WATER CROSSING ACROSS CHANNEL 2 TO BE USED FOR HAULING OF DIRT AS NEEDED FROM FUTURE LAKE H EXPANSION, INCLUDES 24" CULVERT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
34.	5' WIDE REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	100	\$50.00	\$5,000.00	\$65.00	\$6,500.00	\$38.62	\$3,862.00
35.	BREAK INTO EXISTING JUNCTION BOX TOP AND CONNECT TYPE "C" MANHOLE WITH A-INLET TOP, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY TO MATCH FLOWLINE OF PROPOSED CONCRETE OVERFLOW SWALE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$2,705.04	\$2,705.04
36.	TYPE A INLET, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY TO MATCH FLOWLINE OF PROPOSED CONCRETE OVERFLOW SWALE, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$2,400.00	\$2,400.00	\$1,951.87	\$1,951.87
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$749,026.10		\$753,184.20		\$828,343.84
BID SUMMARY									
SUBTOTAL WATER SYSTEM ITEMS					\$185,670.13 *		\$205,172.00		\$178,877.49
SUBTOTAL SANITARY SEWER ITEMS					\$439,205.72		\$486,418.75		\$466,829.10
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$749,026.10		\$753,184.20		\$828,343.84
TOTAL AMOUNT BID					\$1,373,901.95 *		\$1,444,774.95		\$1,474,050.43



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 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
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 LJA ENGINEERING, INC.
 D. FORREST
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4) BLAZEY CONSTRUCTION SERVICES, LLC 5) R CONSTRUCTION CIVIL, LLC
 UNIT COST TOTAL COST UNIT COST TOTAL COST

ITEM	DESCRIPTION	UNIT	QTY	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	391	\$13.00	\$5,083.00	\$12.00	\$4,692.00
2.	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4628	\$16.50	\$76,362.00	\$16.00	\$74,048.00
3.	FIRE HYDRANT UNIT (MUELLER), ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	10	\$3,718.00	\$37,180.00	\$4,100.00	\$41,000.00
4.	6" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	2	\$684.00	\$1,368.00	\$700.00	\$1,400.00
5.	8" AWWA GATE VALVE (MUELLER) & BOX, COMPLETE IN PLACE	EA	10	\$962.00	\$9,620.00	\$1,000.00	\$10,000.00
6.	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	1.68	\$2,948.00	\$4,952.64	\$1,500.00	\$2,520.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5019	\$1.00	\$5,019.00	\$1.00	\$5,019.00
8.	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	\$482.00	\$964.00	\$100.00	\$200.00
9.	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
10.	INSTALL, MAINTAIN, AND REMOVE 6' TEMPORARY CHAIN LINK CONSTRUCTION FENCE WITH SCREENING, COMPLETE IN PLACE	LF	1,900	\$11.00	\$20,900.00	\$10.00	\$19,000.00
11.	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	\$17,180.00	\$17,180.00	\$17,180.00	\$17,180.00
12.	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$11,235.00	\$11,235.00	\$11,550.00	\$11,550.00
13.	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
14.	EXISTING 8" WATERLINE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	LF	18	\$6.00	\$108.00	\$45.00	\$810.00
15.	EXISTING 12" WATERLINE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	LF	110	\$6.00	\$660.00	\$23.00	\$2,530.00
16.	EXISTING 8" GATE VALVE AND BOX TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$800.00	\$800.00
17.	EXISTING 12" PLUG AND CLAMP AND BLOW OFF VALVE TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY LOCATION AND DEPTH, COMPLETE IN PLACE	EA	2	\$81.00	\$162.00	\$400.00	\$800.00
18.	EXISTING 12" GATE VALVE AND BOX TO BE REMOVED AND DISPOSED OF OFFSITE, FIELD VERIFY LOCATION AND DEPTH, COMPLETE IN PLACE	EA	2	\$5.00	\$10.00	\$600.00	\$1,200.00
19.	EXISTING 12"X12" CROSS TO BE REMOVED AND REPLACED WITH A 12" COUPLING, FIELD VERIFY DEPTH AND LOCATION, COMPLETE IN PLACE	EA	1	\$327.00	\$327.00	\$1,200.00	\$1,200.00
20.	FINAL ADJUSTMENTS TO EXISTING FLUSHING VALVE UNIT AND ASSEMBLY, INCLUDES ALL NECESSARY PLUMBING AND APPURTENANCES TO SIT PLUM AND 3' OFF BACK OF CURB, COMPLETE IN PLACE	EA	3	\$27.00	\$81.00	\$250.00	\$750.00

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 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 19, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 20, 2020
 1931-6014A (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21.	REMOVE EXISTING 12" POLYVINYL CHLORIDE (PVC) WATER WELL COLLECTION LINE, AS DIRECTED BY THE ENGINEER, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$6.00	\$900.00	\$23.00	\$3,450.00
22.	REMOVE EXISTING 20" P.V.C. CASING FOR 12" COLLECTION LINE (DOES NOT INCLUDE CARRIER PIPE), AS DIRECTED BY THE ENGINEER, ALL DEPTHS, COMPLETE IN PLACE	LF	50	\$6.00	\$300.00	\$25.00	\$1,250.00
23.	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$30.00	\$4,500.00	\$38.00	\$5,700.00
24.	20" PVC CASING FOR 12" COLLECTION LINE (DOES NOT INCLUDE CARRIER PIPE), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$104.00	\$5,200.00	\$16.00	\$800.00
25.	REMOVE EXISTING 16" PVC WATER PIPE, C-905, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$6.00	\$900.00	\$23.00	\$3,450.00
26.	16" PVC WATER PIPE, C-905, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	150	\$46.00	\$6,900.00	\$48.00	\$7,200.00
27.	REMOVE EXISTING 8" PURPLE PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$6.00	\$300.00	\$22.00	\$1,100.00
28.	8" PURPLE PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	50	\$23.00	\$1,150.00	\$41.00	\$2,050.00
SUBTOTAL WATER SYSTEM ITEMS					\$213,866.64	\$222,199.00	
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	2,087	\$32.15	\$67,097.05	\$27.00	\$56,349.00
2.	8" P.V.C. SEWER PIPE, AWWA C-900, DR 18, CLASS 235, 12'-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,987	\$43.20	\$85,838.40	\$33.00	\$65,571.00
3.	8" P.V.C. SEWER PIPE, AWWA C-905, DR 18, CLASS 235, OVER 16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,113	\$62.00	\$69,006.00	\$69.00	\$76,797.00
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	36	\$2,021.00	\$72,756.00	\$1,900.00	\$68,400.00
5.	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	164.84	\$135.00	\$22,253.40	\$120.00	\$19,780.80
6.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	43	\$27.00	\$1,161.00	\$350.00	\$15,050.00
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	55	\$893.00	\$49,115.00	\$800.00	\$44,000.00
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	1,771	\$49.40	\$87,487.40	\$33.00	\$58,443.00
9.	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' - 2.5' DEPTH), COMPLETE IN PLACE	EA	4	\$621.00	\$2,484.00	\$500.00	\$2,000.00
10.	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.5' OF DEPTHS), COMPLETE IN PLACE	VF	6.07	\$20.00	\$121.40	\$20.00	\$121.40

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CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE TAMARRON SECTION 14
 FORT BEND MUNICIPAL UTILITY DISTRICT NO. 182
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 19, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 20, 2020
 1931-6014A (9.2)

BID OPENING DATE:
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ITEM DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	3,500	\$20.00	\$70,000.00	\$20.00	\$70,000.00
12. T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5,187	\$3.00	\$15,561.00	\$3.00	\$15,561.00
13. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6,958	\$1.00	\$6,958.00	\$1.00	\$6,958.00
14. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, INCLUDES ALL NECESSARY FITTINGS AND APURTENANCES, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,251.00	\$2,502.00	\$1,200.00	\$2,400.00
SUBTOTAL SANITARY SEWER ITEMS				\$552,340.65	\$501,431.20	
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	3,491	\$53.00	\$185,023.00	\$58.00	\$202,478.00
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	418	\$64.00	\$26,752.00	\$70.00	\$29,260.00
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	381	\$86.00	\$32,766.00	\$96.00	\$36,576.00
4. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	395	\$113.00	\$44,635.00	\$124.00	\$48,980.00
5. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$141.00	\$1,410.00	\$162.00	\$1,620.00
6. 54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	185	\$204.00	\$37,740.00	\$208.00	\$38,480.00
7. 5' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	48	\$341.00	\$16,368.00	\$318.00	\$15,264.00
8. 6' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES INTERNAL SEAL PER CITY OF FULSHEAR STANDARDS ON ALL JOINTS, COMPLETE IN PLACE	LF	290	\$436.00	\$126,440.00	\$437.00	\$126,730.00
9. STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	40	\$1,174.00	\$46,960.00	\$1,100.00	\$44,000.00
10. STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	40	\$226.00	\$9,040.00	\$1,200.00	\$48,000.00
11. STAGE I - STANDARD PRECAST INLET TYPE "C-1", ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	9	\$2,165.00	\$19,485.00	\$1,800.00	\$16,200.00
12. STAGE II - STANDARD PRECAST INLET TYPE "C-1", (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	9	\$226.00	\$2,034.00	\$2,200.00	\$19,800.00
13. TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$2,423.00	\$53,306.00	\$2,100.00	\$46,200.00
14. TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$2,708.00	\$16,248.00	\$4,200.00	\$25,200.00

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ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15.	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,826.00	\$29,130.00	\$7,300.00	\$36,500.00
16.	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	33	\$27.00	\$891.00	\$1.00	\$33.00
17.	CONVERT TYPE "C" MANHOLE TOP ON EXISTING JUNCTION BOX TO TYPE "A" INLET, PER PLANS, INCLUDES NECESSARY ADJUSTMENTS TO RIM ELEVATION AND SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$645.00	\$645.00	\$1,000.00	\$1,000.00
18.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,203	\$1.00	\$5,203.00	\$1.00	\$5,203.00
19.	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	57	\$81.00	\$4,617.00	\$105.00	\$5,985.00
20.	RIP RAP, COMPLETE IN PLACE	SY	44	\$86.00	\$3,784.00	\$80.00	\$3,520.00
21.	BREAK INTO EXISTING STORM SEWER MANHOLE OR JUNCTION BOX AND CONNECT PROPOSED STORM SEWER PIPE, ALL SIZES, ALL DEPTHS, INCLUDING ALL SEALS AND APPURTENANCES NECESSARY, COMPLETE IN PLACE	EA	5	\$458.00	\$2,290.00	\$500.00	\$2,500.00
22.	MISCELLANEOUS DRAINAGE SWALES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH, AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$2.00	\$1,000.00
23.	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, FOR EXISTING INLETS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	12	\$38.00	\$456.00	\$75.00	\$900.00
24.	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,342	\$1.60	\$6,947.20	\$1.60	\$6,947.20
25.	COFFER DAM, INCLUDING INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$4,308.00	\$4,308.00	\$11,000.00	\$11,000.00
26.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$673.00	\$673.00	\$1,200.00	\$1,200.00
27.	UTILITY SPOILS TO BE USED AS FILL FOR EXISTING DITCH ALONG COLES CANYON AND WITHIN SECTION, 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	9,506	\$1.00	\$9,506.00	\$1.00	\$9,506.00
28.	REPAIR EXISTING DRAINAGE DITCH ALONG COLES CANYON CAUSED BY EROSION ALONG EXISTING SANITARY SEWER AND STORM OUTFALLS, INCLUDES DEMUCKING, HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	840	\$3.00	\$2,520.00	\$3.00	\$2,520.00
29.	REMOVE AND DISPOSE OF EXISTING 5' SIDEWALK, COMPLETE IN PLACE	LF	60	\$5.00	\$300.00	\$37.00	\$2,220.00
30.	CONCRETE OVERFLOW SWALES, PER CROSS SECTIONS IN GRADING PLAN, INCLUDES ALL REINFORCEMENT AND SUPPORT PILLARS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	300	\$63.00	\$18,900.00	\$60.00	\$18,000.00
31.	INSTALL AND MAINTAIN SOD WITH 6" GALVANIZED SOD STAPLES PLACED EVERY 1', INCLUDES REMOVAL OF STAPLES AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	2,000	\$5.00	\$10,000.00	\$4.50	\$9,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE TAMARRON SECTION 14
 FORT BEND MUNICIPAL UTILITY DISTRICT NO. 182
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 MARCH 19, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 20, 2020
 1931-6014A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
32.	REGRADE AND REESTABLISH ADJACENT CHANNEL 2 FLOWLINE AND HIGH BANK SIDE SLOPES, ENSURE POSITIVE DRAINAGE, ANY EXCESS DIRT TO BE PLACED AND SPREAD ON SITE, COMPLETE IN PLACE	LF	1,050	\$3.00	\$3,150.00	\$2.50	\$2,625.00
33.	INSTALL, MAINTAIN, AND REMOVE LOW WATER CROSSING ACROSS CHANNEL 2 TO BE USED FOR HAULING OF DIRT AS NEEDED FROM FUTURE LAKE H EXPANSION, INCLUDES 24" CULVERT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
34.	5' WIDE REINFORCED CONCRETE SIDEWALK, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	100	\$32.00	\$3,200.00	\$33.00	\$3,300.00
35.	BREAK INTO EXISTING JUNCTION BOX TOP AND CONNECT TYPE "C" MANHOLE WITH A-INLET TOP, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY TO MATCH FLOWLINE OF PROPOSED CONCRETE OVERFLOW SWALE, COMPLETE IN PLACE	EA	1	\$377.00	\$377.00	\$1,100.00	\$1,100.00
36.	TYPE A INLET, ALL DEPTHS, INCLUDES RIM ELEVATION ADJUSTMENTS AS NECESSARY TO MATCH FLOWLINE OF PROPOSED CONCRETE OVERFLOW SWALE, COMPLETE IN PLACE	EA	1	\$1,378.00	\$1,378.00	\$2,500.00	\$2,500.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$731,482.20	\$829,347.20	
BID SUMMARY							
SUBTOTAL WATER SYSTEM ITEMS					\$213,866.64		\$222,199.00
SUBTOTAL SANITARY SEWER ITEMS					\$552,340.65		\$501,431.20
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$731,482.20		\$829,347.20
TOTAL AMOUNT BID					\$1,497,689.49		\$1,552,977.40