

BID TABULATION FOR:

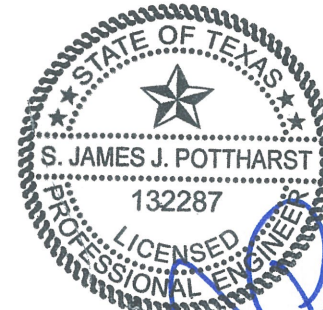
CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
JANUARY 5, 2022  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 5, 2022  
0386-3102A & 0386-3102B (9.2)

BID OPENING DATE:  
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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE PAVING AND APPURTENANCES ITEMS
1) DIMAS BROS. CONSTRUCTION	\$2,700,000.00	\$3,939,796.10
2) PRINCIPAL SERVICES, LTD	\$2,827,612.20	\$4,175,314.45
3) R CONSTRUCTION CIVIL	\$2,954,833.80	\$4,298,259.40
4) FELLERS AND CLARK LLC	\$3,416,520.83	\$4,977,000.00
5) TRIPLE B SERVICES, LLP	\$3,656,967.86	\$5,024,837.16

CALENDAR DAYS - 35/50

I, James Pottharst, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) R CONSTRUCTION CIVIL	
				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, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	339	\$30.35	\$10,288.65	\$31.00	\$10,509.00	\$30.00	\$10,170.00
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	3388	\$40.30	\$136,536.40	\$45.00	\$152,460.00	\$45.00	\$152,460.00
3	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, WITH RESTRAINED JOINTS AND FITTINGS, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	75	\$45.00	\$3,375.00	\$52.00	\$3,900.00	\$55.00	\$4,125.00
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	10	\$4,845.00	\$48,450.00	\$5,800.00	\$58,000.00	\$6,620.00	\$66,200.00
5	BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$5,400.00	\$10,800.00	\$3,500.00	\$7,000.00	\$3,753.00	\$7,506.00
6	REMOVE AND RELOCATE EXISITNG BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$500.00	\$1,000.00	\$2,166.00	\$4,332.00
7	REMOVE AND DISPOSE EXISTING BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,048.00	\$2,096.00
8	6" RESILIENT SEATED GATE VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00	\$1,582.00	\$4,746.00
9	8" RESILIENT SEATED GATE VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	16	\$1,484.00	\$23,744.00	\$1,800.00	\$28,800.00	\$2,096.00	\$33,536.00
10	24" BUTTERFLY VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$11,300.00	\$22,600.00	\$14,000.00	\$28,000.00	\$19,240.00	\$38,480.00
11	"SHORT SIDE" SINGLE 1" SERVICE LEADS, INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	29	\$1,020.00	\$29,580.00	\$1,100.00	\$31,900.00	\$958.00	\$27,782.00
12	"LONG SIDE" SINGLE 1" SERVICE LEADS, INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	LF	2820	\$28.40	\$80,088.00	\$32.00	\$90,240.00	\$27.00	\$76,140.00
13	DUCTILE IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	1.67	\$6,200.00	\$10,354.00	\$500.00	\$835.00	\$5,960.00	\$9,953.20
14	TRENCH SAFTEY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	6622	\$2.00	\$13,244.00	\$2.00	\$13,244.00	\$2.00	\$13,244.00
15	BORE AND JACK FOR 16" STEEL CASING ON PROPOSED 8" WATERLINE (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	195	\$118.00	\$23,010.00	\$173.00	\$33,735.00	\$62.00	\$12,090.00
16	16" STEEL CASING FOR PROPOSED 8" WATERLINE, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	195	\$26.00	\$5,070.00	\$87.00	\$16,965.00	\$90.00	\$17,550.00
17	WET CONNECTION OF PROPOSED 8" WATERLINE INTO EXISTING 24" WATERLINE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$348.00	\$348.00
18	24" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$34,472.00	\$34,472.00
19	ADJUSTMENT OF EXISTING AIR RELEASE VALVE, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$1,422.65	\$1,422.65	\$1,000.00	\$1,000.00	\$670.00	\$670.00
<b>WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$442,162.70</b>		<b>\$494,688.00</b>		<b>\$515,900.20</b>

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
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 D. FORREST  
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 0386-3102A & 0386-3102B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 0'-8' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	73	\$39.00	\$2,847.00	\$52.00	\$3,796.00	\$38.00	\$2,774.00
2	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 8'-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1143	\$41.65	\$47,605.95	\$53.00	\$60,579.00	\$40.00	\$45,720.00
3	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 12'-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	864	\$43.65	\$37,713.60	\$54.00	\$46,656.00	\$45.00	\$38,880.00
4	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 16'-20' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1230	\$59.55	\$73,246.50	\$55.00	\$67,650.00	\$60.00	\$73,800.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING, COMPLETE IN PLACE	EA	18	\$7,684.00	\$138,312.00	\$5,700.00	\$102,600.00	\$4,056.00	\$73,008.00
6	MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, INCLUDING ALL NECESSARY APPURTENANCES, PER CITY OF HOUSTON STANDARD DETAIL (SEE PLANS), COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$18,150.00	\$18,150.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	VF	117.85	\$205.00	\$24,159.25	\$500.00	\$58,925.00	\$265.00	\$31,230.25
8	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$100.00	\$1,800.00	\$1.00	\$18.00	\$115.00	\$2,070.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, VERTICAL STACK, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$1,825.00	\$49,275.00	\$1,900.00	\$51,300.00	\$2,040.00	\$55,080.00
10	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, VERTICAL STACK, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1060	\$65.25	\$69,165.00	\$55.00	\$58,300.00	\$55.00	\$58,300.00
11	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE (0'-2.0' OF DEPTH), INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	3	\$400.00	\$1,200.00	\$550.00	\$1,650.00	\$585.00	\$1,755.00
12	EXTRA DEPTH ON SANITARY SEWER DROP STRUCTURE ON MANHOLE (OVER 2.0' OF DEPTH), COMPLETE IN PLACE	VF	12.85	\$10.00	\$128.50	\$45.00	\$578.25	\$13.00	\$167.05
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	4370	\$20.00	\$87,400.00	\$20.00	\$87,400.00	\$20.00	\$87,400.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	4370	\$3.00	\$13,110.00	\$3.00	\$13,110.00	\$3.00	\$13,110.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4370	\$2.00	\$8,740.00	\$2.00	\$8,740.00	\$2.00	\$8,740.00
16	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER	EA	2	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$1,900.00	\$3,800.00
17	BORE AND JACK INSTALLATION OF 16" STEEL CASING FOR 8" SANITARY SEWER, COMPLETE IN PLACE	LF	40	\$198.00	\$7,920.00	\$257.00	\$10,280.00	\$146.00	\$5,840.00
18	16" STEEL CASING FOR 8" SANITARY SEWER PIPE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	40	\$38.00	\$1,520.00	\$87.00	\$3,480.00	\$90.00	\$3,600.00
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$575,142.80</b>		<b>\$594,062.25</b>		<b>\$523,424.30</b>

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1848	\$99.50	\$183,876.00	\$112.00	\$206,976.00	\$96.00	\$177,408.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	959	\$142.00	\$136,178.00	\$134.00	\$128,506.00	\$164.00	\$157,276.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	486	\$184.80	\$89,812.80	\$188.00	\$91,368.00	\$230.00	\$111,780.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	465	\$229.00	\$106,485.00	\$230.00	\$106,950.00	\$290.00	\$134,850.00
5	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	88	\$343.00	\$30,184.00	\$354.00	\$31,152.00	\$500.00	\$44,000.00
6	6' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$631.00	\$86,447.00	\$646.00	\$88,502.00	\$635.00	\$86,995.00
7	7' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	80	\$784.00	\$62,720.00	\$792.00	\$63,360.00	\$810.00	\$64,800.00
8	STAGE I – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	22	\$1,055.00	\$23,210.00	\$1,200.00	\$26,400.00	\$1,225.00	\$26,950.00
9	STAGE II – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	22	\$1,618.00	\$35,596.00	\$1,900.00	\$41,800.00	\$2,522.00	\$55,484.00
10	STAGE I – STANDARD 10' PRECAST REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$1,384.00	\$8,304.00	\$1,200.00	\$7,200.00	\$1,395.00	\$8,370.00
11	STAGE II – STANDARD 10' PRECAST REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$2,284.00	\$13,704.00	\$2,300.00	\$13,800.00	\$2,870.00	\$17,220.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$3,384.00	\$67,680.00	\$2,800.00	\$56,000.00	\$4,218.00	\$84,360.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$7,184.00	\$35,920.00	\$3,700.00	\$18,500.00	\$6,687.00	\$33,435.00
14	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,300.00	\$11,500.00	\$2,500.00	\$12,500.00	\$2,650.00	\$13,250.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	2	\$15,350.00	\$30,700.00	\$21,200.00	\$42,400.00	\$16,345.00	\$32,690.00
16	JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	1	\$15,350.00	\$15,350.00	\$21,200.00	\$21,200.00	\$18,481.00	\$18,481.00
17	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM ELEVATION AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	33	\$100.00	\$3,300.00	\$1.00	\$33.00	\$116.00	\$3,828.00
18	CONCRETE BLOCKOUT FOR PROPOSED MANHOLES IN PAVED AREAS (PER DETAIL), COMPLETE IN PLACE	EA	27	\$500.00	\$13,500.00	\$350.00	\$9,450.00	\$485.00	\$13,095.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4063	\$2.00	\$8,126.00	\$2.00	\$8,126.00	\$2.00	\$8,126.00
20	DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	4090	\$3.00	\$12,270.00	\$4.00	\$16,360.00	\$3.50	\$14,315.00

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21	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	5000	\$3.00	\$15,000.00	\$3.00	\$15,000.00	\$3.00	\$15,000.00
22	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	3	\$100.00	\$300.00	\$50.00	\$150.00	\$58.00	\$174.00
23	T.V. INSPECTION OF STORM SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	4063	\$4.00	\$16,252.00	\$3.00	\$12,189.00	\$3.00	\$12,189.00
24	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	2032	\$20.00	\$40,640.00	\$20.00	\$40,640.00	\$20.00	\$40,640.00
25	8" BRICKWALL PLUG, ALL SIZES, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3	\$184.00	\$552.00	\$250.00	\$750.00	\$670.00	\$2,010.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$1,047,606.80</b>		<b>\$1,059,312.00</b>		<b>\$1,176,726.00</b>
<b>FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	634	\$108.00	\$68,472.00	\$112.00	\$71,008.00	\$130.00	\$82,420.00
2	7' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	379	\$785.00	\$297,515.00	\$792.00	\$300,168.00	\$785.00	\$297,515.00
3	JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	2	\$16,500.00	\$33,000.00	\$21,200.00	\$42,400.00	\$18,485.00	\$36,970.00
4	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,484.00	\$12,968.00	\$2,500.00	\$5,000.00	\$2,650.00	\$5,300.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,084.00	\$8,168.00	\$2,800.00	\$5,600.00	\$4,220.00	\$8,440.00
6	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM ELEVATION AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$1.00	\$6.00	\$116.00	\$696.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1013	\$2.00	\$2,026.00	\$0.10	\$101.30	\$2.00	\$2,026.00
8	5" 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	76	\$105.00	\$7,980.00	\$130.00	\$9,880.00	\$120.00	\$9,120.00
9	18" RIP RAP, COMPLETE IN PLACE	SY	69	\$84.00	\$5,796.00	\$100.00	\$6,900.00	\$120.00	\$8,280.00
10	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	3000	\$3.00	\$9,000.00	\$3.00	\$9,000.00	\$3.50	\$10,500.00
11	TEMPORARY EARTHEN COFFER DAM REQUIRED FOR CONSTRUCTION, INCLUDES PUMPING, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$2,226.35	\$2,226.35	\$8,700.00	\$8,700.00
12	T.V. INSPECTION OF STORM SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1013	\$4.00	\$4,052.00	\$3.00	\$3,039.00	\$3.00	\$3,039.00

**BID TABULATION FOR:**

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**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 5, 2022  
 0386-3102A & 0386-3102B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	FUTURE ERVIN ROAD PHASE II STORM SEWER UTILITY SPOILS TO BE USED AS FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1690	\$2.00	\$3,380.00	\$2.00	\$3,380.00	\$4.00	\$6,760.00
14	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	507	\$1.00	\$507.00	\$20.00	\$10,140.00	\$20.00	\$10,140.00
<b>FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS SUBTOTAL:</b>					<b>\$457,464.00</b>		<b>\$468,848.65</b>		<b>\$489,906.00</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,550.00	\$2,550.00
2	CITY OF LEAGUE CITY INSPECTION FEE (2.50% OF THE TOTAL BASE CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$66,068.00	\$66,068.00	\$68,000.00	\$68,000.00	\$82,340.00	\$82,340.00
3	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WATER SANITARY SEWER, AND DRAINAGE, COMPLETE IN PLACE	LS	1	\$25,200.00	\$25,200.00	\$16,887.50	\$16,887.50	\$13,900.00	\$13,900.00
5	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, PROJECT BOUNDARY, SWMHCA SPECIFICATION NO. 4311, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	8578	\$1.60	\$13,724.80	\$1.60	\$13,724.80	\$1.60	\$13,724.80
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	SOD FOR EROSION CONTROL AROUND E-INLETS AND MISCELLANEOUS AREAS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	315	\$3.50	\$1,102.50	\$7.00	\$2,205.00	\$3.50	\$1,102.50
8	REMOVAL AND OFF-SITE DISPOSAL OF OLD GATHERING PIPELINES, (ASSUMED TO BE EVACUATED AND WITHOUT CONTAMINENTS), AS NEEDED, AS DIRECTED BY ENGINEER, INCLUDING ALL NECESSARY APPURTENANCES, PER ALL NECESARRY ENVIORNMENTAL PROCEDURES AND REQUIREMENTS, COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$10.00	\$5,000.00	\$27.00	\$13,500.00
9	CITY OF LEAGUE CITY INSPECTOR OVERTIME CHARGE, TO BE APPROVED BY THE ENGINEER, COMPLETE IN PLACE	HR	10	\$50.00	\$500.00	\$50.00	\$500.00	\$50.00	\$500.00
10	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE USED AS FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	630	\$3.00	\$1,890.00	\$2.00	\$1,260.00	\$4.00	\$2,520.00
11	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE GRADED TO FUTURE BACK OF LOT ELEVATIONS, INCLUDES EXCAVATION, HAULING, STRIPPING, PROOF-ROLLING, AND LAB APPROVAL PRIOR TO PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	8167	\$2.00	\$16,334.00	\$2.00	\$16,334.00	\$4.00	\$32,668.00
12	SECTION 1 UTILITY SPOILS TO BE GRADED TO FUTURE BACK OF LOT ELEVATIONS, INCLUDES EXCAVATION, HAULING, STRIPPING, PROOF-ROLLING, AND LAB APPROVAL PRIOR TO PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	15058	\$1.80	\$27,104.40	\$5.00	\$75,290.00	\$4.00	\$60,232.00

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 5, 2022  
 0386-3102A & 0386-3102B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	PIPELINE CROSSING, PER AIR LIQUIDE LP, AIR PRODUCTS LLC, BUCKEYE DEVELOPMENT AND LOGISTICS LLC, DENBURY GREEN PIPELINE – TEXAS, LLC, AND DOW PIPELINE COMPANY REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$4,800.00	\$4,800.00	\$2,000.00	\$2,000.00	\$5,960.00	\$5,960.00
14	PIPELINE CROSSING, PER DOW PIPELINE COMPANY REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$4,800.00	\$9,600.00	\$2,000.00	\$4,000.00	\$5,960.00	\$11,920.00
15	PIPELINE CROSSING, PER AIR LIQUIDE LP, AIR PRODUCTS LLC, BUCKEYE DEVELOPMENT AND LOGISTICS LLC, DENBURY GREEN PIPELINE – TEXAS, LLC, DOW PIPELINE COMPANY AND SHELL PIPELINE COMPANY LP REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$4,800.00	\$4,800.00	\$2,000.00	\$2,000.00	\$5,960.00	\$5,960.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$177,623.70</b>	<b>\$210,701.30</b>		<b>\$248,877.30</b>	
<b>ALTERNATE PAVING AND APPURTENANCES ITEMS</b>									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	11635	\$51.50	\$599,202.50	\$50.00	\$581,750.00	\$52.00	\$605,020.00
2	6" REINFORCED CONCRETE CURB, AS INDICATED ON PLANS, COMPLETE IN PLACE	LF	6759	\$3.75	\$25,346.25	\$4.00	\$27,036.00	\$6.50	\$43,933.50
3	6" LIME STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	13169	\$2.75	\$36,214.75	\$5.50	\$72,429.50	\$4.00	\$52,676.00
4	10% LIME BY WEIGHT, 50LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	330	\$230.00	\$75,900.00	\$190.00	\$62,700.00	\$206.00	\$67,980.00
5	PAVING HEADER, COMPLETE IN PLACE	LF	140	\$15.00	\$2,100.00	\$15.00	\$2,100.00	\$23.00	\$3,220.00
6	FINAL LOT GRADING, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	77	\$175.00	\$13,475.00	\$200.00	\$15,400.00	\$356.00	\$27,412.00
7	6' WHEELCHAIR RAMPS (TYPE 4), INCLUDING TRUNCATED DOME BRICKS TO BE STAINED BROWN, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	16	\$1,500.00	\$24,000.00	\$2,250.00	\$36,000.00	\$2,225.00	\$35,600.00
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$16,500.00	\$16,500.00	\$5,000.00	\$5,000.00	\$13,520.00	\$13,520.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	14	\$10.00	\$140.00	\$10.00	\$140.00	\$12.00	\$168.00
10	24" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE	LF	6759	\$2.00	\$13,518.00	\$1.75	\$11,828.25	\$1.50	\$10,138.50
11	BROADCAST SEEDING, FERTILIZING AND WATERING, ALL DISTURBED AREAS, AS DIRECTED BY THE ENGINEER COMPLETE IN PLACE	AC	25	\$650.00	\$16,250.00	\$900.00	\$22,500.00	\$681.00	\$17,025.00
12	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, 2 FEET OFF OF B.O.C., TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	6641	\$1.60	\$10,625.60	\$1.60	\$10,625.60	\$1.60	\$10,625.60
13	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, FOR PROPOSED AND EXISTING INLETS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	42	\$75.00	\$3,150.00	\$50.00	\$2,100.00	\$58.00	\$2,436.00
14	INSTALLATION OF TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	6	\$1,400.00	\$8,400.00	\$1,000.00	\$6,000.00	\$1,086.00	\$6,516.00





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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
JANUARY 5, 2022  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 5, 2022  
0386-3102A & 0386-3102B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL DRAINAGE FACILITIES ITEMS				\$1,047,606.80		\$1,059,312.00		\$1,176,726.00
	SUBTOTAL FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS				\$457,464.00		\$468,848.65		\$489,906.00
	SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$177,623.70		\$210,701.30		\$248,877.30
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$2,700,000.00</b>		<b>\$2,827,612.20</b>		<b>\$2,954,833.80</b>
	<b><u>ALTERNATE PAVING AND APPURTENANCES ITEMS</u></b>								
	TOTAL AMOUNT BASE BID				\$2,700,000.00		\$2,827,612.20		\$2,954,833.80
	SUBTOTAL ALTERNATE PAVING AND APPURTENANCES ITEMS				\$1,239,796.10		\$1,347,702.25		\$1,343,425.60
	<b>TOTAL AMOUNT INCLUDING ALTERNATE PAVING AND APPURTENANCES ITEMS</b>				<b>\$3,939,796.10</b>		<b>\$4,175,314.45</b>		<b>\$4,298,259.40</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
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**BID OPENING DATE:**  
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ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				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, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	339	\$48.85	\$16,560.15	\$33.15	\$11,237.85
2	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	3388	\$50.15	\$169,908.20	\$43.60	\$147,716.80
3	8" P.V.C. WATER PIPE, AWWA C-900, DR 18, CLASS 235, WITH RESTRAINED JOINTS AND FITTINGS, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	75	\$51.95	\$3,896.25	\$52.30	\$3,922.50
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	10	\$7,280.00	\$72,800.00	\$6,266.00	\$62,660.00
5	BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$7,120.00	\$14,240.00	\$3,280.00	\$6,560.00
6	REMOVE AND RELOCATE EXISITNG BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$190.00	\$380.00	\$528.00	\$1,056.00
7	REMOVE AND DISPOSE EXISTING BLUE DEAD END FIRE HYDRANT UNIT, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$510.00	\$1,020.00	\$797.00	\$1,594.00
8	6" RESILIENT SEATED GATE VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$1,645.00	\$4,935.00	\$1,723.00	\$5,169.00
9	8" RESILIENT SEATED GATE VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	16	\$2,370.00	\$37,920.00	\$2,311.00	\$36,976.00
10	24" BUTTERFLY VALVE WITH BOX, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$22,240.00	\$44,480.00	\$17,230.00	\$34,460.00
11	"SHORT SIDE" SINGLE 1" SERVICE LEADS, INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	29	\$1,190.00	\$34,510.00	\$1,123.00	\$32,567.00
12	"LONG SIDE" SINGLE 1" SERVICE LEADS, INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	LF	2820	\$43.95	\$123,939.00	\$31.60	\$89,112.00
13	DUCTILE IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	1.67	\$130.00	\$217.10	\$7,500.00	\$12,525.00
14	TRENCH SAFTEY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	6622	\$2.00	\$13,244.00	\$2.00	\$13,244.00
15	BORE AND JACK FOR 16" STEEL CASING ON PROPOSED 8" WATERLINE (DOES NOT INCLUDE PIPE), COMPLETE IN PLACE	LF	195	\$152.50	\$29,737.50	\$83.80	\$16,341.00
16	16" STEEL CASING FOR PROPOSED 8" WATERLINE, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	195	\$57.20	\$11,154.00	\$95.30	\$18,583.50
17	WET CONNECTION OF PROPOSED 8" WATERLINE INTO EXISTING 24" WATERLINE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$955.00	\$955.00	\$1,754.00	\$1,754.00
18	24" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$18,110.00	\$18,110.00	\$36,920.00	\$36,920.00
19	ADJUSTMENT OF EXISTING AIR RELEASE VALVE, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$830.00	\$830.00	\$717.00	\$717.00
<b>WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$598,836.20</b>		<b>\$533,115.65</b>

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CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
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 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 5, 2022  
 0386-3102A & 0386-3102B (9.2)

**BID OPENING DATE:**

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**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER SYSTEM ITEMS</b>							
1	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 0'-8' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	73	\$102.15	\$7,456.95	\$66.60	\$4,861.80
2	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 8'-12' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1143	\$102.15	\$116,757.45	\$66.60	\$76,123.80
3	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 12'-16' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	864	\$102.15	\$88,257.60	\$70.00	\$60,480.00
4	8" P.V.C. SEWER PIPE (GREEN), ASTM D-3034, DR 35, 16'-20' DEPTH, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1230	\$102.15	\$125,644.50	\$70.00	\$86,100.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDING INTERIOR COATING, COMPLETE IN PLACE	EA	18	\$5,955.00	\$107,190.00	\$4,420.00	\$79,560.00
6	MANHOLE VENT FOR SEALED SANITARY SEWER MANHOLE, INCLUDING ALL NECESSARY APPURTENANCES, PER CITY OF HOUSTON STANDARD DETAIL (SEE PLANS), COMPLETE IN PLACE	EA	1	\$4,005.00	\$4,005.00	\$19,250.00	\$19,250.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	VF	117.85	\$139.80	\$16,475.43	\$237.00	\$27,930.45
8	FINAL ADJUSTMENTS TO SANITARY MANHOLES, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$220.00	\$3,960.00	\$148.00	\$2,664.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, VERTICAL STACK, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$1,910.00	\$51,570.00	\$2,286.00	\$61,722.00
10	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER WYE, PLUG, DROP, VERTICAL STACK, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1060	\$57.70	\$61,162.00	\$68.40	\$72,504.00
11	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE (0'-2.0' OF DEPTH), INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	3	\$795.00	\$2,385.00	\$852.00	\$2,556.00
12	EXTRA DEPTH ON SANITARY SEWER DROP STRUCTURE ON MANHOLE (OVER 2.0' OF DEPTH), COMPLETE IN PLACE	VF	12.85	\$40.00	\$514.00	\$142.00	\$1,824.70
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	4370	\$20.00	\$87,400.00	\$20.00	\$87,400.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	4370	\$3.00	\$13,110.00	\$3.00	\$13,110.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4370	\$2.00	\$8,740.00	\$2.00	\$8,740.00
16	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER	EA	2	\$2,350.00	\$4,700.00	\$1,455.00	\$2,910.00
17	BORE AND JACK INSTALLATION OF 16" STEEL CASING FOR 8" SANITARY SEWER, COMPLETE IN PLACE	LF	40	\$158.90	\$6,356.00	\$115.00	\$4,600.00
18	16" STEEL CASING FOR 8" SANITARY SEWER PIPE, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	40	\$57.20	\$2,288.00	\$96.00	\$3,840.00
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$707,971.93</b>		<b>\$616,176.75</b>

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 5, 2022  
 0386-3102A & 0386-3102B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS</b>							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1848	\$121.20	\$223,977.60	\$141.00	\$260,568.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	959	\$136.05	\$130,471.95	\$360.00	\$345,240.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	486	\$164.50	\$79,947.00	\$216.00	\$104,976.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	465	\$200.45	\$93,209.25	\$271.00	\$126,015.00
5	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	88	\$285.95	\$25,163.60	\$411.00	\$36,168.00
6	6' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	137	\$488.20	\$66,883.40	\$684.00	\$93,708.00
7	7' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	80	\$631.05	\$50,484.00	\$786.00	\$62,880.00
8	STAGE I – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	22	\$1,545.00	\$33,990.00	\$2,794.00	\$61,468.00
9	STAGE II – STANDARD 5' PRECAST REINFORCED CONCRETE INLET ("H-2") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	22	\$3,445.00	\$75,790.00	\$1,727.00	\$37,994.00
10	STAGE I – STANDARD 10' PRECAST REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$2,010.00	\$12,060.00	\$2,096.00	\$12,576.00
11	STAGE II – STANDARD 10' PRECAST REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	6	\$6,305.00	\$37,830.00	\$3,552.00	\$21,312.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$6,040.00	\$120,800.00	\$5,736.00	\$114,720.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$11,725.00	\$58,625.00	\$14,275.00	\$71,375.00
14	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,780.00	\$18,900.00	\$6,196.00	\$30,980.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	2	\$30,820.00	\$61,640.00	\$17,780.00	\$35,560.00
16	JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	1	\$40,990.00	\$40,990.00	\$18,650.00	\$18,650.00
17	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM ELEVATION AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	33	\$475.00	\$15,675.00	\$148.00	\$4,884.00
18	CONCRETE BLOCKOUT FOR PROPOSED MANHOLES IN PAVED AREAS (PER DETAIL), COMPLETE IN PLACE	EA	27	\$760.00	\$20,520.00	\$936.00	\$25,272.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	4063	\$2.00	\$8,126.00	\$2.00	\$8,126.00
20	DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	4090	\$7.63	\$31,206.70	\$5.50	\$22,495.00

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 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
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 0386-3102A & 0386-3102B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	5000	\$6.00	\$30,000.00	\$5.50	\$27,500.00
22	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	3	\$130.00	\$390.00	\$112.50	\$337.50
23	T.V. INSPECTION OF STORM SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	4063	\$5.50	\$22,346.50	\$3.00	\$12,189.00
24	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	2032	\$20.00	\$40,640.00	\$20.00	\$40,640.00
25	8" BRICKWALL PLUG, ALL SIZES, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3	\$220.00	\$660.00	\$786.00	\$2,358.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$1,300,326.00</b>		<b>\$1,577,991.50</b>
<b>FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS</b>							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	634	\$121.20	\$76,840.80	\$109.00	\$69,106.00
2	7' X 6' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	379	\$631.05	\$239,167.95	\$786.00	\$297,894.00
3	JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	2	\$33,615.00	\$67,230.00	\$18,400.00	\$36,800.00
4	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,050.00	\$10,100.00	\$6,196.00	\$12,392.00
5	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,435.00	\$14,870.00	\$5,600.00	\$11,200.00
6	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE AND JUNCTION BOX RIM ELEVATION AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	6	\$475.00	\$2,850.00	\$148.00	\$888.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1013	\$0.15	\$151.95	\$0.12	\$121.56
8	5" 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	76	\$190.65	\$14,489.40	\$202.00	\$15,352.00
9	18" RIP RAP, COMPLETE IN PLACE	SY	69	\$108.05	\$7,455.45	\$109.00	\$7,521.00
10	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	3000	\$6.00	\$18,000.00	\$5.50	\$16,500.00
11	TEMPORARY EARTHEN COFFER DAM REQUIRED FOR CONSTRUCTION, INCLUDES PUMPING, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$19,065.00	\$19,065.00	\$19,660.00	\$19,660.00
12	T.V. INSPECTION OF STORM SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1013	\$7.50	\$7,597.50	\$3.00	\$3,039.00

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2 GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73 CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
 JANUARY 5, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 5, 2022  
 0386-3102A & 0386-3102B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	FUTURE ERVIN ROAD PHASE II STORM SEWER UTILITY SPOILS TO BE USED AS FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1690	\$5.20	\$8,788.00	\$8.30	\$14,027.00
14	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	507	\$20.00	\$10,140.00	\$20.00	\$10,140.00
<b>FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS SUBTOTAL:</b>					<b>\$496,746.05</b>		<b>\$514,640.56</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>							
1	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,905.00	\$1,905.00	\$3,850.00	\$3,850.00
2	CITY OF LEAGUE CITY INSPECTION FEE (2.50% OF THE TOTAL BASE CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$109,300.00	\$109,300.00	\$92,400.00	\$92,400.00
3	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WATER SANITARY SEWER, AND DRAINAGE, COMPLETE IN PLACE	LS	1	\$6,355.00	\$6,355.00	\$24,135.00	\$24,135.00
5	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, PROJECT BOUNDARY, SWMHCA SPECIFICATION NO. 4311, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	8578	\$1.60	\$13,724.80	\$3.30	\$28,307.40
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, COMPLETE IN PLACE	LS	1	\$1,905.00	\$1,905.00	\$3,000.00	\$3,000.00
7	SOD FOR EROSION CONTROL AROUND E-INLETS AND MISCELLANEOUS AREAS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	315	\$12.70	\$4,000.50	\$4.30	\$1,354.50
8	REMOVAL AND OFF-SITE DISPOSAL OF OLD GATHERING PIPELINES, (ASSUMED TO BE EVACUATED AND WITHOUT CONTAMINENTS), AS NEEDED, AS DIRECTED BY ENGINEER, INCLUDING ALL NECESSARY APPURTENANCES, PER ALL NECESSARY ENVIRONMENTAL PROCEDURES AND REQUIREMENTS, COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00
9	CITY OF LEAGUE CITY INSPECTOR OVERTIME CHARGE, TO BE APPROVED BY THE ENGINEER, COMPLETE IN PLACE	HR	10	\$50.00	\$500.00	\$50.00	\$500.00
10	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE USED AS FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	630	\$5.17	\$3,257.10	\$8.30	\$5,229.00
11	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE GRADED TO FUTURE BACK OF LOT ELEVATIONS, INCLUDES EXCAVATION, HAULING, STRIPPING, PROOF-ROLLING, AND LAB APPROVAL PRIOR TO PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	8167	\$5.17	\$42,223.39	\$8.30	\$67,786.10
12	SECTION 1 UTILITY SPOILS TO BE GRADED TO FUTURE BACK OF LOT ELEVATIONS, INCLUDES EXCAVATION, HAULING, STRIPPING, PROOF-ROLLING, AND LAB APPROVAL PRIOR TO PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	15058	\$5.17	\$77,849.86	\$8.30	\$124,981.40

**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
JANUARY 5, 2022  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 5, 2022  
0386-3102A & 0386-3102B (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	PIPELINE CROSSING, PER AIR LIQUIDE LP, AIR PRODUCTS LLC, BUCKEYE DEVELOPMENT AND LOGISTICS LLC, DENBURY GREEN PIPELINE – TEXAS, LLC, AND DOW PIPELINE COMPANY REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$9,530.00	\$9,530.00	\$12,500.00	\$12,500.00
14	PIPELINE CROSSING, PER DOW PIPELINE COMPANY REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$9,530.00	\$19,060.00	\$12,500.00	\$25,000.00
15	PIPELINE CROSSING, PER AIR LIQUIDE LP, AIR PRODUCTS LLC, BUCKEYE DEVELOPMENT AND LOGISTICS LLC, DENBURY GREEN PIPELINE – TEXAS, LLC, DOW PIPELINE COMPANY AND SHELL PIPELINE COMPANY LP REQUIREMENTS, AS NEEDED AND DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$9,530.00	\$9,530.00	\$12,500.00	\$12,500.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$312,640.65</b>	<b>\$415,043.40</b>	
<b>ALTERNATE PAVING AND APPURTENANCES ITEMS</b>							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	11635	\$52.80	\$614,328.00	\$46.50	\$541,027.50
2	6" REINFORCED CONCRETE CURB, AS INDICATED ON PLANS, COMPLETE IN PLACE	LF	6759	\$4.40	\$29,739.60	\$4.65	\$31,429.35
3	6" LIME STABILIZED SUBGRADE MANIPULATION, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	13169	\$5.23	\$68,873.87	\$5.25	\$69,137.25
4	10% LIME BY WEIGHT, 50LB/SY FOR SUBGRADE, QUANTITY TO BE PAID ONLY FOR FIELD LAB RECOMMENDED QUANTITY, COMPLETE IN PLACE	TON	330	\$247.50	\$81,675.00	\$216.00	\$71,280.00
5	PAVING HEADER, COMPLETE IN PLACE	LF	140	\$22.00	\$3,080.00	\$16.50	\$2,310.00
6	FINAL LOT GRADING, INCLUDING STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	77	\$330.00	\$25,410.00	\$296.00	\$22,792.00
7	6' WHEELCHAIR RAMPS (TYPE 4), INCLUDING TRUNCATED DOME BRICKS TO BE STAINED BROWN, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	16	\$1,650.00	\$26,400.00	\$1,614.00	\$25,824.00
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$14,850.00	\$14,850.00	\$14,780.00	\$14,780.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	14	\$16.50	\$231.00	\$12.50	\$175.00
10	24" SOD STRIPING ALONG BACK OF CURB, COMPLETE IN PLACE	LF	6759	\$3.85	\$26,022.15	\$1.85	\$12,504.15
11	BROADCAST SEEDING, FERTILIZING AND WATERING, ALL DISTURBED AREAS, AS DIRECTED BY THE ENGINEER COMPLETE IN PLACE	AC	25	\$1,210.00	\$30,250.00	\$1,312.00	\$32,800.00
12	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, 2 FEET OFF OF B.O.C., TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	6641	\$2.30	\$15,274.30	\$3.30	\$21,915.30
13	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, FOR PROPOSED AND EXISTING INLETS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	42	\$33.00	\$1,386.00	\$112.50	\$4,725.00
14	INSTALLATION OF TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	6	\$1,320.00	\$7,920.00	\$1,187.00	\$7,122.00

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GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
JANUARY 5, 2022  
LJA ENGINEERING, INC.  
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ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	REMOVE AND DISPOSE OF TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$27.50	\$27.50	\$192.00	\$192.00
16	MISCELLANEOUS DRAINAGE SWALES, V-BOTTOM, GRADED TO DRAIN, INCLUDES HYDROMULCH SEEDING AND WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	3000	\$5.17	\$15,510.00	\$5.50	\$16,500.00
17	OVER EXCAVATION OF UNSUITABLE MATERIAL FOR FILL PLACEMENT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	1000	\$4.70	\$4,700.00	\$3.25	\$3,250.00
18	5' REINFORCED CONCRETE SIDEWALK, TO BE PICTURE FRAMED AND BROOM FINISHED, PER DETAILS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	6353	\$49.50	\$314,473.50	\$31.75	\$201,707.75
19	6' REINFORCED CONCRETE SIDEWALK, TO BE PICTURE FRAMED AND BROOM FINISHED, PER DETAILS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	1671	\$60.50	\$101,095.50	\$38.00	\$63,498.00
20	DEMUCK, SCARIFY, AND FILL EXISTING DRAINAGE SWALES, COMPLETE IN PLACE	LF	3500	\$6.05	\$21,175.00	\$6.15	\$21,525.00
21	COMMON ROADWAY AND SECTION EXCAVATION TO BE HAULED, STRIPPED, PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY ON-SITE FOR LOT AND ROADWAY FILL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	CY	7680	\$5.17	\$39,705.60	\$8.30	\$63,744.00
22	CITY OF LEAGUE CITY INSPECTION FEE (2.50% OF THE TOTAL ALTERNATE AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$49,565.00	\$49,565.00	\$35,600.00	\$35,600.00
23	AS-BUILT SURVEY OF FILL AREAS (CONTRACTOR'S SURVEYOR MUST PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, INCLUDING ALL GRADE BREAKS, INCLUDES 3D CAD FORMAT BEFORE FINAL PAYMENT IS MADE), COMPLETE IN PLACE	LS	1	\$4,070.00	\$4,070.00	\$9,374.00	\$9,374.00
24	CITY OF LEAGUE CITY INSPECTOR OVERTIME CHARGE, TO BE APPROVED BY THE ENGINEER, COMPLETE IN PLACE	HR	10	\$50.00	\$500.00	\$62.50	\$625.00
25	STABILIZED CONSTRUCTION EXIST, TO BE REMOVED UPON COMPLETION, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,650.00	\$1,650.00	\$3,850.00	\$3,850.00
26	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$1,187.00	\$1,187.00
27	EXTRA CEMENT STABILIZED SAND, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	1000	\$33.00	\$33,000.00	\$49.50	\$49,500.00
28	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, COMPLETE IN PLACE	LS	1	\$10,333.15	\$10,333.15	\$12,000.00	\$12,000.00
29	REMOVAL AND OFF-SITE DISPOSAL OF OLD GATHERING PIPELINES, (ASSUMED TO BE EVACUATED AND WITHOUT CONTAMINANTS), AS NEEDED, AS DIRECTED BY ENGINEER, INCLUDING ALL NECESSARY APPURTENANCES, PER ALL NECESSARY ENVIRONMENTAL PROCEDURES AND REQUIREMENTS, COMPLETE IN PLACE	LF	500	\$25.40	\$12,700.00	\$25.35	\$12,675.00
30	REMOVE AND DISPOSE OF EXISTING BARBED-WIRE FENCE, AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	2470	\$2.20	\$5,434.00	\$6.00	\$14,820.00

**ALTERNATE PAVING AND APPURTENANCES ITEMS SUBTOTAL:**

**\$1,560,479.17** **\$1,367,869.30**

**BIDDING SUMMARY**

SUBTOTAL WATER SYSTEM ITEMS	\$598,836.20	\$533,115.65
SUBTOTAL SANITARY SEWER SYSTEM ITEMS	\$707,971.93	\$616,176.75



**BID TABULATION FOR:**

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES  
AND PAVING AND APPURTENANCES TO SERVE SAMARA SECTION 2  
GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 73  
CITY OF LEAGUE CITY, GALVESTON COUNTY, TEXAS  
JANUARY 5, 2022  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 5, 2022  
0386-3102A & 0386-3102B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) FELLERS AND CLARK LLC		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL DRAINAGE FACILITIES ITEMS				\$1,300,326.00		\$1,577,991.50
	SUBTOTAL FUTURE ERVIN ROAD PHASE II DRAINAGE FACILITY ITEMS				\$496,746.05		\$514,640.56
	SUBTOTAL MISCELLANEOUS WS&D ITEMS				\$312,640.85		\$415,043.40
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$3,416,520.83</b>		<b>\$3,656,967.86</b>
	<b><u>ALTERNATE PAVING AND APPURTENANCES ITEMS</u></b>						
	TOTAL AMOUNT BASE BID				\$3,416,520.83		\$3,656,967.86
	SUBTOTAL ALTERNATE PAVING AND APPURTENANCES ITEMS				\$1,560,479.17		\$1,367,869.30
	<b>TOTAL AMOUNT INCLUDING ALTERNATE PAVING AND APPURTENANCES ITEMS</b>				<b>\$4,977,000.00</b>		<b>\$5,024,837.16</b>

LJA Engineering, Inc.