

BID TABULATION FOR:

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES  
TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
DECEMBER 22, 2021  
LJA ENGINEERING, INC.  
A. OTTO  
DECEMBER 22, 2021  
2493-0120 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE NO. 1 BID ITEMS	PROPOSED CONTRACT TIME
1) D. L. ELLIOTT ENTERPRISES, INC.	\$3,870,246.90	\$3,975,346.90	120/30
2) R CONSTRUCTION CIVIL	\$4,056,627.25	\$4,258,972.25	120/130
3) TRIPLE B SERVICES, LLP	\$4,890,718.65	\$4,970,872.40	180/210



*Andrew Casey*

12/23/2021

I, Andrew Casey, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION ONE WATER ITEMS</b>									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	1918	\$40.00	\$76,720.00	\$43.00	\$82,474.00	\$52.00	\$99,736.00
2	8" PVC RESTRAINED JOINT WATER PIPE, AWWA C-900, DR18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	396	\$59.00	\$23,364.00	\$68.00	\$26,928.00	\$73.00	\$28,908.00
3	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$1,500.00	\$6,000.00	\$2,400.00	\$9,600.00	\$2,550.00	\$10,200.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2314	\$1.00	\$2,314.00	\$0.10	\$231.40	\$0.25	\$578.50
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$5,500.00	\$27,500.00	\$6,800.00	\$34,000.00	\$6,200.00	\$31,000.00
6	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00
7	REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	1	\$460.00	\$460.00	\$380.00	\$380.00	\$900.00	\$900.00
8	ADDITIONAL COSTS FOR NON-MECHANIZED EXCAVATION FOR WATERLINE CONSTRUCTION WITHIN 36" OF PIPELINE FACILITIES, COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$4,400.00	\$4,400.00	\$9,800.00	\$9,800.00
9	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	516	\$7.00	\$3,612.00	\$2.45	\$1,264.20	\$7.75	\$3,999.00
10	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
<b>SECTION ONE WATER ITEMS SUBTOTAL:</b>					<b>\$144,170.00</b>		<b>\$161,777.60</b>		<b>\$187,771.50</b>
<b>FULSHEAR SCHOOL ROAD WATER ITEMS</b>									
1	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	1099	\$74.00	\$81,326.00	\$75.00	\$82,425.00	\$85.00	\$93,415.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES BEDDING, BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	62	\$59.00	\$3,658.00	\$60.00	\$3,720.00	\$60.85	\$3,772.70
3	12" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$2,900.00	\$14,500.00	\$4,100.00	\$20,500.00	\$4,300.00	\$21,500.00
4	8" AWWA GATE VALVE AND BOX, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$2,400.00	\$12,000.00	\$2,550.00	\$12,750.00
5	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1161	\$1.00	\$1,161.00	\$0.10	\$116.10	\$0.25	\$290.25
6	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	3	\$6,500.00	\$19,500.00	\$7,100.00	\$21,300.00	\$6,650.00	\$19,950.00
7	12" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00
8	8" PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	4	\$1,100.00	\$4,400.00	\$1,500.00	\$6,000.00	\$1,650.00	\$6,600.00

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ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REMOVE AND DISPOSE OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE AND BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, TO INCLUDE ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS NEEDED, COMPLETE IN PLACE	EA	1	\$460.00	\$460.00	\$600.00	\$600.00	\$1,100.00	\$1,100.00
10	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	340	\$7.00	\$2,380.00	\$5.50	\$1,870.00	\$7.75	\$2,635.00
11	EXTRA DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
<b>FULSHEAR SCHOOL ROAD WATER ITEMS SUBTOTAL:</b>					<b>\$137,085.00</b>		<b>\$151,131.10</b>		<b>\$164,712.95</b>
<b>SECTION ONE SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, 0' - 12' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	559	\$48.00	\$26,832.00	\$45.00	\$25,155.00	\$85.00	\$47,515.00
2	8" PVC SEWER PIPE, 12' - 16' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1414	\$58.00	\$82,012.00	\$50.00	\$70,700.00	\$88.00	\$124,432.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2710	\$1.00	\$2,710.00	\$0.10	\$271.00	\$0.25	\$677.50
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	11	\$3,100.00	\$34,100.00	\$3,900.00	\$42,900.00	\$4,500.00	\$49,500.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	60	\$150.00	\$9,000.00	\$200.00	\$12,000.00	\$160.00	\$9,600.00
6	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	197	\$25.00	\$4,925.00	\$25.00	\$4,925.00	\$25.00	\$4,925.00
7	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	197	\$20.00	\$3,940.00	\$15.00	\$2,955.00	\$15.00	\$2,955.00
8	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	14	\$1,300.00	\$18,200.00	\$1,400.00	\$19,600.00	\$1,900.00	\$26,600.00
10	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	9	\$2,200.00	\$19,800.00	\$2,700.00	\$24,300.00	\$5,700.00	\$51,300.00
11	"FAR SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00	\$3,000.00	\$3,000.00	\$9,500.00	\$9,500.00
12	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., TO BE CONNECTED TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	11	\$1,400.00	\$15,400.00	\$1,400.00	\$15,400.00	\$5,600.00	\$61,600.00
13	CORE INTO SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO MANHOLE, COMPLETE IN PLACE	EA	1	\$1,450.00	\$1,450.00	\$1,700.00	\$1,700.00	\$1,200.00	\$1,200.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00	\$730.00	\$2,190.00	\$920.00	\$2,760.00
15	ADDITIONAL COSTS FOR NON-MECHANIZED EXCAVATION FOR SANITARY SEWER CONSTRUCTION WITHIN 36" OF PIPELINE FACILITIES, COMPLETE IN PLACE	LS	1	\$2,300.00	\$2,300.00	\$4,400.00	\$4,400.00	\$11,000.00	\$11,000.00
16	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	423	\$7.00	\$2,961.00	\$5.60	\$2,368.80	\$7.75	\$3,278.25
<b>SECTION ONE SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$233,130.00</b>		<b>\$232,864.80</b>		<b>\$407,842.75</b>
<b>FULSHEAR SCHOOL ROAD SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, 16' - 20' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	152	\$66.00	\$10,032.00	\$143.00	\$21,736.00	\$90.00	\$13,680.00
2	12" PVC SEWER PIPE, 20' - 24' CUT, ASTM D-3034, SDR 26, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1000	\$146.00	\$146,000.00	\$128.00	\$128,000.00	\$130.00	\$130,000.00
3	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1152	\$1.00	\$1,152.00	\$0.10	\$115.20	\$0.25	\$288.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0' - 8' DEPTH), TO INCLUDE INFLOW PROTECTOR AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$3,300.00	\$23,100.00	\$3,200.00	\$22,400.00	\$5,200.00	\$36,400.00
5	EXTRA DEPTH OF SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	93	\$150.00	\$13,950.00	\$200.00	\$18,600.00	\$160.00	\$14,880.00
6	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	115	\$25.00	\$2,875.00	\$25.00	\$2,875.00	\$25.00	\$2,875.00
7	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	115	\$20.00	\$2,300.00	\$15.00	\$1,725.00	\$15.00	\$1,725.00
8	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
9	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER TO EXISTING SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$140.00	\$140.00	\$665.00	\$665.00
10	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	2	\$160.00	\$320.00	\$40.00	\$80.00	\$375.00	\$750.00
11	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$730.00	\$1,460.00	\$1,000.00	\$2,000.00
12	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	317	\$7.00	\$2,219.00	\$2.50	\$792.50	\$7.75	\$2,456.75
<b>FULSHEAR SCHOOL ROAD SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$206,948.00</b>		<b>\$198,923.70</b>		<b>\$206,719.75</b>
<b>SECTION ONE STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	925	\$67.00	\$61,975.00	\$87.00	\$80,475.00	\$110.00	\$101,750.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	208	\$87.00	\$18,096.00	\$119.00	\$24,752.00	\$150.00	\$31,200.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	197	\$120.00	\$23,640.00	\$169.00	\$33,293.00	\$215.00	\$42,355.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	419	\$158.00	\$66,202.00	\$225.00	\$94,275.00	\$250.00	\$104,750.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	218	\$190.00	\$41,420.00	\$257.00	\$56,026.00	\$290.00	\$63,220.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE, COMPLETE IN PLACE	EA	2	\$2,300.00	\$4,600.00	\$4,000.00	\$8,000.00	\$4,700.00	\$9,400.00
7	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	16	\$1,300.00	\$20,800.00	\$1,350.00	\$21,600.00	\$2,175.00	\$34,800.00
8	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	16	\$1,900.00	\$30,400.00	\$2,650.00	\$42,400.00	\$1,865.00	\$29,840.00
9	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	12	\$5,000.00	\$60,000.00	\$5,100.00	\$61,200.00	\$6,800.00	\$81,600.00
10	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	3	\$7,400.00	\$22,200.00	\$9,900.00	\$29,700.00	\$11,750.00	\$35,250.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1966	\$1.00	\$1,966.00	\$0.10	\$196.60	\$0.25	\$491.50
12	FINAL GRADING OF V-BOTTOM DRAINAGE SWALE, SLOPE VARIES, TO INCLUDE HAULING, PLACEMENT AND COMPACTION OF ANY EXCAVATED MATERIAL, SEEDING AND WATERING, COMPLETE IN PLACE	LF	2140	\$10.00	\$21,400.00	\$4.00	\$8,560.00	\$7.50	\$16,050.00
13	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	235	\$20.00	\$4,700.00	\$15.00	\$3,525.00	\$15.00	\$3,525.00
14	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	235	\$25.00	\$5,875.00	\$25.00	\$5,875.00	\$25.00	\$5,875.00
15	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2778	\$7.00	\$19,446.00	\$2.50	\$6,945.00	\$7.75	\$21,529.50
16	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$35.00	\$1,750.00
17	PIPE-MOUNTED FLAPGATE WITH SETTING COLLAR FOR 24" RCP STORM SEWER, (WATERMAN OR APPROVED EQUAL), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$11,000.00	\$33,000.00	\$7,350.00	\$22,050.00	\$15,500.00	\$46,500.00
18	ADDITIONAL COSTS FOR NON-MECHANIZED EXCAVATION FOR STORM SEWER CONSTRUCTION WITHIN 36" OF PIPELINE FACILITIES, COMPLETE IN PLACE	LS	1	\$3,400.00	\$3,400.00	\$7,100.00	\$7,100.00	\$46,500.00	\$46,500.00
19	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 48" STORM SEWER TO EXISTING MANHOLE, COMPLETE IN PLACE	EA	1	\$1,050.00	\$1,050.00	\$700.00	\$700.00	\$2,500.00	\$2,500.00
<b>SECTION ONE STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$441,670.00</b>		<b>\$507,672.60</b>		<b>\$678,886.00</b>
<b>FULSHEAR SCHOOL ROAD STORM SEWER SYSTEM ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	429	\$67.00	\$28,743.00	\$87.00	\$37,323.00	\$110.00	\$47,190.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	53	\$120.00	\$6,360.00	\$180.00	\$9,540.00	\$210.00	\$11,130.00
3	72" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	824	\$396.00	\$326,304.00	\$596.00	\$491,104.00	\$650.00	\$535,600.00
4	96" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	272	\$875.00	\$238,000.00	\$1,205.00	\$327,760.00	\$1,350.00	\$367,200.00
5	72" CMP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LF	187	\$408.00	\$76,296.00	\$525.00	\$98,175.00	\$700.00	\$130,900.00

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WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES  
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 DECEMBER 22, 2021  
 LJA ENGINEERING, INC.  
 A. OTTO  
 DECEMBER 22, 2021  
 2493-0120 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	84" CMP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, ADAPTORS AND CONNECTORS, COMPLETE IN PLACE	LF	180	\$654.00	\$117,720.00	\$520.00	\$93,600.00	\$770.00	\$138,600.00
7	6' X 6' REINFORCED CONCRETE BOX (ASTM C-1433), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	210	\$512.00	\$107,520.00	\$660.00	\$138,600.00	\$725.00	\$152,250.00
8	STAGE I – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,300.00	\$10,400.00	\$1,350.00	\$10,800.00	\$2,000.00	\$16,000.00
9	STAGE II – STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,950.00	\$15,600.00	\$2,650.00	\$21,200.00	\$1,865.00	\$14,920.00
10	STAGE I – 15' (TYPE "C-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00	\$3,350.00	\$6,700.00	\$4,100.00	\$8,200.00
11	STAGE II – 15' (TYPE "C-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,600.00	\$5,200.00	\$5,400.00	\$10,800.00	\$3,700.00	\$7,400.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$5,100.00	\$10,200.00	\$6,800.00	\$13,600.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDING FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$9,100.00	\$63,700.00	\$9,900.00	\$69,300.00	\$11,750.00	\$82,250.00
14	TYPE "C" MANHOLE WITH TYPE "E" INLET TOP ON TOP OF REINFORCED CONCRETE BOX, INCLUDING FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00	\$4,800.00	\$4,800.00	\$11,450.00	\$11,450.00
15	TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, TEMPORARY SILT BARRIER FENCE, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$5,000.00	\$5,000.00	\$5,700.00	\$5,700.00
16	JUNCTION BOX, WITH TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	2	\$29,000.00	\$58,000.00	\$19,400.00	\$38,800.00	\$20,000.00	\$40,000.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2152	\$1.00	\$2,152.00	\$0.10	\$215.20	\$0.25	\$538.00
18	EXTREME EVENT GRASS-LINED OVERFLOW SWALE, VARYING SLOPE, TO INCLUDE THE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, SEEDING AND WATERING, COMPLETE IN PLACE	LF	115	\$52.00	\$5,980.00	\$11.00	\$1,265.00	\$38.00	\$4,370.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	191	\$30.00	\$5,730.00	\$15.00	\$2,865.00	\$15.00	\$2,865.00
20	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	191	\$30.00	\$5,730.00	\$25.00	\$4,775.00	\$25.00	\$4,775.00
21	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	5580	\$7.00	\$39,060.00	\$2.50	\$13,950.00	\$13.00	\$72,540.00
22	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$35.00	\$1,750.00
23	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	321	\$110.00	\$35,310.00	\$108.00	\$34,668.00	\$86.00	\$27,606.00
24	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL INTO EXISTING POND, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$8,800.00	\$17,600.00	\$6,200.00	\$12,400.00	\$9,000.00	\$18,000.00
25	4" REINFORCED CONCRETE SLOPE PAVING WITHIN BESSIE'S CREEK, COMPLETE IN PLACE	SY	401	\$105.00	\$42,105.00	\$108.00	\$43,308.00	\$86.00	\$34,486.00

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WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES  
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 DECEMBER 22, 2021  
 LJA ENGINEERING, INC.  
 A. OTTO  
 DECEMBER 22, 2021  
 2493-0120 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL INTO BESSIE'S CREEK, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,700.00	\$8,700.00	\$6,100.00	\$6,100.00	\$9,000.00	\$9,000.00
27	CAST-IN-PLACE CONCRETE FOR SPILL BOX WEIR STRUCTURE, IN ACCORDANCE WITH DETAILS ON SHEETS 31 & 32, TO INCLUDE PIPE RUNNERS AND ALL REQUIRED APPURTENANCES, COMPLETE IN PLACE	CY	54	\$1,500.00	\$81,000.00	\$1,100.00	\$59,400.00	\$2,100.00	\$113,400.00
28	JUNCTION BOX AT BESSIE'S CREEK OUTFALL, WITH TYPE "C" MANHOLE TOP, ACCORDING TO DETAILS ON PLAN SHEETS 32 AND 33, INCLUDING FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	1	\$33,000.00	\$33,000.00	\$39,400.00	\$39,400.00	\$100,000.00	\$100,000.00
29	DEMUCK AND FILL EXISTING DRAINAGE SWALE, PLACEMENT AND COMPATION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	935	\$15.00	\$14,025.00	\$4.00	\$3,740.00	\$9.00	\$8,415.00
30	REMOVE AND DISPOSE OF EXISTING 18" RIP RAP, COMPLETE IN PLACE	SY	530	\$17.00	\$9,010.00	\$25.00	\$13,250.00	\$29.00	\$15,370.00
31	REMOVE AND DISPOSE OF EXISTING 72" CMP STORM SEWER, COMPLETE IN PLACE	LF	43	\$115.00	\$4,945.00	\$30.00	\$1,290.00	\$36.00	\$1,548.00
32	REMOVE AND DISPOSE OF EXISTING STORM SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
33	CONNECT PROPOSED 72" STORM SEWER TO EXISTING 72" STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	\$3,100.00	\$3,100.00
34	8" BRICK PLUG FOR 6'X6" RCB STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,200.00	\$1,200.00	\$840.00	\$840.00
<b>FULSHEAR SCHOOL ROAD STORM SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$1,379,690.00</b>		<b>\$1,614,928.20</b>		<b>\$2,001,993.00</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1	INSTALL AND MAINTAIN FILTER FABRIC FENCE (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	8481	\$2.00	\$16,962.00	\$1.00	\$8,481.00	\$1.60	\$13,569.60
2	STAGE II INLET PROTECTION BARRIER (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	32	\$100.00	\$3,200.00	\$30.00	\$960.00	\$95.00	\$3,040.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$2,700.00	\$5,400.00	\$4,000.00	\$8,000.00
4	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00
5	CITY OF FULSHEAR INSPECTION FEE (0.75% OF TOTAL CONSTRUCTION COST OF WS&D FACILITIES)	LS	1	\$32,000.00	\$32,000.00	\$30,200.00	\$30,200.00	\$27,540.00	\$27,540.00
6	INSTALLATION, MAINTENANCE AND REMOVAL OF TYPE III ROCK FILTER DAM, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
7	AIR BRIDGE FOR PIPELINE CROSSINGS DURING WS&D CONSTRUCTION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, NUMBER OF CORSSINGS TO BE DETERMINED BY CONTRACTOR, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$18,500.00	\$18,500.00	\$12,000.00	\$12,000.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$72,662.00</b>		<b>\$67,541.00</b>		<b>\$69,449.60</b>
<b>SECTION ONE PAVING IMPROVEMENT ITEMS</b>									
1	7" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	615	\$57.00	\$35,055.00	\$68.00	\$41,820.00	\$62.55	\$38,468.25

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 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 DECEMBER 22, 2021  
 LJA ENGINEERING, INC.  
 A. OTTO  
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ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	6" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	6650	\$51.00	\$339,150.00	\$50.00	\$332,500.00	\$52.00	\$345,800.00
3	BRICK PAVER CONSTRUCTION PER DETAIL ON SHEET 8, TO INCLUDE REINFORCED CONCRETE CURB, BEDDING SAND, AND REINFORCED CONCRETE PAVEMENT BASE, COMPLETE IN PLACE	SY	33	\$200.00	\$6,600.00	\$230.00	\$7,590.00	\$210.00	\$6,930.00
4	3" TYPE "D" HOT MIX ASPHALT, IN ACCORDANCE WITH TXDOT SPEC 340, COMPLETE IN PLACE	SY	112	\$74.00	\$8,288.00	\$60.00	\$6,720.00	\$75.00	\$8,400.00
5	8" BLACK BASE FOR ASPHALT PAVEMENT, COMPLETE IN PLACE	SY	155	\$100.00	\$15,500.00	\$108.00	\$16,740.00	\$85.00	\$13,175.00
6	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	7748	\$5.80	\$44,938.40	\$5.80	\$44,938.40	\$5.25	\$40,677.00
7	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	232	\$240.00	\$55,680.00	\$220.00	\$51,040.00	\$230.00	\$53,360.00
8	TIE IN PROPOSED ASPHALT CONCRETE TO EXISTING POOL HILL ROAD ASPHALT CONCRETE, TO INCLUDE 2' SAWCUT (FULL DEPTH) AND DISPOSAL OF EXISTING PAVEMENT AND BASE, COMPLETE IN PLACE	EA	1	\$4,300.00	\$4,300.00	\$3,200.00	\$3,200.00	\$1,800.00	\$1,800.00
9	COMPLETE LOT GRADING (66 LOTS AND 14 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$72,000.00	\$72,000.00	\$34,300.00	\$34,300.00	\$22,000.00	\$22,000.00
10	PERMANENT TRAFFIC CONTROL SIGNS INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	4	\$850.00	\$3,400.00	\$760.00	\$3,040.00	\$800.00	\$3,200.00
11	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$3,900.00	\$3,900.00	\$3,100.00	\$3,100.00	\$1,600.00	\$1,600.00
12	TEMPORARY TRAFFIC CONTROL ITEMS (FLAGGERS, CONES, ETC.) FOR TIE-IN TO POOL HILL ROAD, COMPLETE IN PLACE	LS	1	\$3,300.00	\$3,300.00	\$2,700.00	\$2,700.00	\$3,800.00	\$3,800.00
13	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	10695	\$6.70	\$71,656.50	\$2.50	\$26,737.50	\$3.30	\$35,293.50
14	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	10695	\$3.30	\$35,293.50	\$2.50	\$26,737.50	\$5.50	\$58,822.50
15	TYPE 7 WHEELCHAIR RAMP FOR REINFORCED CONCRETE SIDEWALK, ALL WIDTHS, COMPLETE IN PLACE	EA	2	\$2,050.00	\$4,100.00	\$2,400.00	\$4,800.00	\$1,100.00	\$2,200.00
16	REMOVAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$220.00	\$220.00	\$0.50	\$0.50	\$130.00	\$130.00
<b>SECTION ONE PAVING IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$703,381.40</b>		<b>\$605,963.90</b>		<b>\$635,656.25</b>
<b>FULSHEAR SCHOOL ROAD PAVING IMPROVEMENT ITEMS</b>									
1	7" REINFORCED CONCRETE PAVEMENT, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	4911	\$57.00	\$279,927.00	\$61.00	\$299,571.00	\$61.00	\$299,571.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	5447	\$5.70	\$31,047.90	\$5.00	\$27,235.00	\$5.25	\$28,596.75
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	163	\$240.00	\$39,120.00	\$220.00	\$35,860.00	\$210.00	\$34,230.00
4	CONNECT PROPOSED CONCRETE PAVEMENT TO EXISTING PAVING HEADER, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00	\$3,200.00	\$3,200.00	\$1,400.00	\$1,400.00



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 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	PERMANENT TRAFFIC CONTROL SIGNS INCLUDING STOP SIGNS, WITH STREET NAMES, DIRECTION SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	2	\$850.00	\$1,700.00	\$700.00	\$1,400.00	\$785.00	\$1,570.00
6	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING), COMPLETE IN PLACE	LS	1	\$3,900.00	\$3,900.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00
7	ROADWAY & LOT EXCAVATION, TO INCLUDE STRIPPING & PROOFROLLING, COMPLETE IN PLACE	CY	1917	\$7.00	\$13,419.00	\$2.40	\$4,600.80	\$3.30	\$6,326.10
8	ROADWAY, R.O.W. LOTS AND RESERVES FILL (IN PLACE) TO INCLUDE STRIPPING & PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, COMPLETE IN PLACE	CY	1917	\$3.30	\$6,326.10	\$2.40	\$4,600.80	\$5.50	\$10,543.50
9	TYPE 7 WHEELCHAIR RAMP FOR REINFORCED CONCRETE SIDEWALK, ALL WIDTHS, COMPLETE IN PLACE	EA	4	\$2,050.00	\$8,200.00	\$2,400.00	\$9,600.00	\$1,100.00	\$4,400.00
10	REMOVAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$220.00	\$220.00	\$0.50	\$0.50	\$130.00	\$130.00
11	TYPE III BARRICADE, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$1,850.00	\$7,400.00	\$1,700.00	\$6,800.00	\$1,800.00	\$7,200.00
<b>FULSHEAR SCHOOL ROAD PAVING IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$395,460.00</b>		<b>\$396,068.10</b>		<b>\$397,467.35</b>
<b>PRIVATE PARKING ITEMS</b>									
1	6" REINFORCED CONCRETE PAVEMENT FOR PARALLEL PARKING, INCLUDING REINFORCED CONCRETE CURB, COMPLETE IN PLACE	SY	163	\$60.00	\$9,780.00	\$61.00	\$9,943.00	\$115.00	\$18,745.00
2	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	243	\$6.00	\$1,458.00	\$6.00	\$1,458.00	\$5.50	\$1,336.50
3	HYDRATED LIME FOR 8" STABILIZED SUB-GRADE (60 LBS / SY) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	7	\$240.00	\$1,680.00	\$220.00	\$1,540.00	\$210.00	\$1,470.00
<b>PRIVATE PARKING ITEMS SUBTOTAL:</b>					<b>\$12,918.00</b>		<b>\$12,941.00</b>		<b>\$21,551.50</b>
<b>MISCELLANEOUS PAVING ITEMS</b>									
1	6" IRRIGATION SLEEVE, PVC SCHEDULE 40, TO INCLUDE BEND, RISER AND MARKER, MEASURED IN PLAN VIEW, COMPLETE IN PLACE	LF	327	\$53.00	\$17,331.00	\$42.00	\$13,734.00	\$40.00	\$13,080.00
2	HEAVY CLEARING & GRUBBING, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$14,000.00	\$42,000.00	\$11,600.00	\$34,800.00	\$11,000.00	\$33,000.00
3	AIR BRIDGE FOR PIPELINE CROSSINGS, DURING PAVING CONSTRUCTION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, NUMBER OF CROSSINGS TO BE DETERMINED BY CONTRACTOR, COMPLETE IN PLACE	LS	1	\$8,700.00	\$8,700.00	\$18,400.00	\$18,400.00	\$11,000.00	\$11,000.00
4	FURNISH PERFORMANCE, PAYMENT AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$55,000.00	\$55,000.00	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
5	FORT BEND COUNTY ROAD BOND, (TOTAL BOND AMOUNT = \$239,390.20)	LS	1	\$5,600.00	\$5,600.00	\$12,000.00	\$12,000.00	\$6,500.00	\$6,500.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	6305	\$2.30	\$14,501.50	\$1.25	\$7,881.25	\$1.60	\$10,088.00
<b>MISCELLANEOUS PAVING ITEMS SUBTOTAL:</b>					<b>\$143,132.50</b>		<b>\$106,815.25</b>		<b>\$118,668.00</b>
<b>ALTERNATE NO. 1 BID ITEMS</b>									
1	ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 8" WATER LINE ACROSS PIPELINE EASEMENT, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	205	\$80.00	\$16,400.00	\$215.00	\$44,075.00	\$47.75	\$9,788.75

**BID TABULATION FOR:**

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

WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES  
 TO SERVE FULSHEAR LAKES CREEKSIDE VILLAGE SECTION 1  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 216  
 CITY OF FULSHEAR E.T.J., FORT BEND COUNTY, TEXAS  
 DECEMBER 22, 2021  
 LJA ENGINEERING, INC.  
 A. OTTO  
 DECEMBER 22, 2021  
 2493-0120 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) D. L. ELLIOTT ENTERPRISES, INC.		2) R CONSTRUCTION CIVIL		3) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 8" SANITARY SEWER ACROSS PIPELINE EASEMENT, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	205	\$90.00	\$18,450.00	\$268.00	\$54,940.00	\$63.00	\$12,915.00
3	ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 24" STORM SEWER ACROSS PIPELINE EASEMENT, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	80	\$175.00	\$14,000.00	\$326.00	\$26,080.00	\$140.00	\$11,200.00
4	ADDITIONAL COST FOR TRENCHLESS CONSTRUCTION OF 42" STORM SEWER ACROSS PIPELINE EASEMENT, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	125	\$450.00	\$56,250.00	\$618.00	\$77,250.00	\$370.00	\$46,250.00
<b>ALTERNATE NO. 1 BID ITEMS SUBTOTAL:</b>					<b>\$105,100.00</b>		<b>\$202,345.00</b>		<b>\$80,153.75</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL SECTION ONE WATER ITEMS					\$144,170.00		\$161,777.60		\$187,771.50
SUBTOTAL FULSHEAR SCHOOL ROAD WATER ITEMS					\$137,085.00		\$151,131.10		\$164,712.95
SUBTOTAL SECTION ONE SANITARY SEWER SYSTEM ITEMS					\$233,130.00		\$232,864.80		\$407,842.75
SUBTOTAL FULSHEAR SCHOOL ROAD SANITARY SEWER SYSTEM ITEMS					\$206,948.00		\$198,923.70		\$206,719.75
SUBTOTAL SECTION ONE STORM SEWER SYSTEM ITEMS					\$441,670.00		\$507,672.60		\$678,886.00
SUBTOTAL FULSHEAR SCHOOL ROAD STORM SEWER SYSTEM ITEMS					\$1,379,690.00		\$1,614,928.20		\$2,001,993.00
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$72,662.00		\$67,541.00		\$69,449.60
SUBTOTAL SECTION ONE PAVING IMPROVEMENT ITEMS					\$703,381.40		\$605,963.90		\$635,656.25
SUBTOTAL FULSHEAR SCHOOL ROAD PAVING IMPROVEMENT ITEMS					\$395,460.00		\$396,068.10		\$397,467.35
SUBTOTAL PRIVATE PARKING ITEMS					\$12,918.00		\$12,941.00		\$21,551.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$143,132.50		\$106,815.25		\$118,668.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$3,870,246.90</b>		<b>\$4,056,627.25</b>		<b>\$4,890,718.65</b>
<b><u>ALTERNATE NO. 1 BID ITEMS</u></b>									
TOTAL AMOUNT BASE BID					\$3,870,246.90		\$4,056,627.25		\$4,890,718.65
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$105,100.00		\$202,345.00		\$80,153.75
<b>TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 BID ITEMS</b>					<b>\$3,975,346.90</b>		<b>\$4,258,972.25</b>		<b>\$4,970,872.40</b>