

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES  
AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
NOVEMBER 20, 2020  
LJA ENGINEERING, INC.  
A. OTTO  
NOVEMBER 20, 2020  
2145-3004D (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) HURTADO CONSTRUCTION COMPANY	\$1,438,294.15
2) ALLGOOD CONSTRUCTION CO., INC	\$1,568,828.19
3) R CONSTRUCTION CIVIL, LLC	\$1,680,875.75
4) C.E. BARKER, LTD.	\$1,748,770.46
5) TLC CONSTRUCTION CONTRCT SERVICES, INC.	\$2,332,511.89

CALENDAR DAYS - 75/90



11/23/20

*Andrew Bowman*

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

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**CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS NOVEMBER 20, 2020**  
**LJA ENGINEERING, INC.**  
**A. OTTO**  
**NOVEMBER 20, 2020**  
**2145-3004D (9.2)**

ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY			2) ALLGOOD CONSTRUCTION CO., INC			3) R CONSTRUCTION CIVIL LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WATER ITEMS</b>											
1. 8" PVC WATER LINE, C-900, DR 18, CL 235, INCLUDES FITTINGS, AND BEDDING AND BACKFILL, ALL DEPTHS COMPLETE IN PLACE	LF	1,570	\$24.88	\$39,061.60	\$21.40	\$33,598.00	\$21.00	\$32,970.00			
2. 12" PVC WATER LINE, C-900, DR 18, CL 235, INCLUDES FITTINGS, AND BEDDING AND BACKFILL, ALL DEPTHS COMPLETE IN PLACE	LF	440	\$31.88	\$14,027.20	\$35.64	\$15,661.60	\$34.00	\$14,960.00			
3. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$3,988.00	\$19,940.00	\$3,984.86	\$16,924.30	\$4,500.00	\$22,500.00			
4. 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION, (DOUBLE OR SINGLE AS SHOWN IN PLANS), TYPE "K" SOFT COPPER PIPE, (INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, MARKER), COMPLETE IN PLACE	EA	10	\$668.00	\$6,680.00	\$541.85	\$5,418.50	\$400.00	\$4,000.00			
5. 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION, (DOUBLE OR SINGLE AS SHOWN IN PLANS), TYPE "K" SOFT COPPER PIPE, (INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, MARKER), COMPLETE IN PLACE	EA	8	\$2,148.00	\$17,184.00	\$1,301.69	\$10,413.52	\$1,300.00	\$10,400.00			
6. WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTORS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$588.00	\$588.00	\$287.50	\$287.50	\$300.00	\$300.00			
7. 8" AWWA GATE VALVE & BOX, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	3	\$898.00	\$2,694.00	\$1,083.75	\$3,191.25	\$1,000.00	\$3,000.00			
8. 12" AWWA GATE VALVE & BOX, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	2	\$1,698.00	\$3,396.00	\$2,012.50	\$4,025.00	\$2,000.00	\$4,000.00			
9. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$402.50	\$402.50	\$600.00	\$600.00			
10. 12" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	1	\$1,088.00	\$1,088.00	\$460.00	\$460.00	\$600.00	\$600.00			
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,010	\$0.08	\$160.80	\$0.23	\$462.30	\$0.10	\$201.00			
12. 8" PVC WATER PIPE, C-900, DR-14, CL 305 RESTRAINED JOINT WATER LINE, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, NECESSARY FITTING AND OFFSETS, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	LS	1	\$1,568.00	\$1,568.00	\$2,875.00	\$2,875.00	\$2,500.00	\$2,500.00			
<b>SUBTOTAL WATER ITEMS</b>				<b>\$106,887.60</b>		<b>\$93,739.47</b>		<b>\$96,031.00</b>			
<b>SANITARY SEWER ITEMS</b>											
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	330	\$34.88	\$11,510.40	\$27.04	\$8,923.20	\$26.00	\$8,580.00			
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	686	\$35.88	\$24,613.68	\$29.34	\$20,127.24	\$27.00	\$18,522.00			
3. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	800	\$36.00	\$30,400.00	\$33.94	\$27,152.00	\$32.00	\$25,600.00			
4. "LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING DROPS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	6	\$3,558.00	\$21,348.00	\$2,725.76	\$16,354.56	\$1,800.00	\$10,800.00			

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**CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4**  
 AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY			2) ALLGOOD CONSTRUCTION CO., INC			3) R CONSTRUCTION CIVIL, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
5. *SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING DROPS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	5	\$648.00	\$3,240.00	\$862.50	\$4,312.50	\$900.00	\$4,500.00			
6. STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDES FINAL ADJUSTMENTS OF MANHOLE RIMS, INFLOW PROTECTORS, COMPLETE IN PLACE	EA	7	\$2,238.00	\$15,666.00	\$2,708.25	\$18,957.75	\$2,400.00	\$16,800.00			
7. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER PIPE, COMPLETE IN PLACE	EA	1	\$888.00	\$888.00	\$402.50	\$402.50	\$1,500.00	\$1,500.00			
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,816	\$0.08	\$145.28	\$0.23	\$417.68	\$0.10	\$181.60			
<b>SUBTOTAL SANITARY SEWER ITEMS</b>				\$107,811.36		\$96,647.43		\$86,483.60			
<b>DRAINAGE FACILITIES ITEMS</b>											
1. 24" R.C.P. STORM SEWER LEAD, ASTM C-76, CLASS III, INCLUDES CEMENT STABILIZED SAND, AND BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$78.00	\$2,340.00	\$63.25	\$1,897.50	\$70.00	\$2,100.00			
2. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	505	\$74.00	\$37,370.00	\$57.87	\$29,224.35	\$65.00	\$32,825.00			
3. 36" R.C.P. STORM SEWER LEAD, ASTM C-76, CLASS III, INCLUDES CEMENT STABILIZED SAND, AND BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$108.00	\$3,240.00	\$105.04	\$3,151.20	\$120.00	\$3,600.00			
4. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	819	\$106.00	\$86,814.00	\$99.29	\$81,318.51	\$115.00	\$94,185.00			
5. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	32	\$138.00	\$4,416.00	\$172.50	\$5,520.00	\$140.00	\$4,480.00			
6. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	462	\$146.00	\$67,452.00	\$159.55	\$73,712.10	\$165.00	\$76,230.00			
7. STAGE I - STANDARD 15' PRECAST INLET (C-2), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$2,008.00	\$10,040.00	\$1,546.75	\$7,733.75	\$1,300.00	\$6,500.00			
8. STAGE II - STANDARD 15' PRECAST INLET (C-2) (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	5	\$3,188.00	\$15,940.00	\$2,351.75	\$11,758.75	\$3,600.00	\$18,000.00			
9. TYPE 'E' INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,048.00	\$4,096.00	\$2,087.25	\$4,174.50	\$2,000.00	\$4,000.00			
10. TYPE 'A' INLET WITH GRATE AND FRAME ON TOP OF TYPE 'C' MANHOLE, INCLUDES INLET PROTECTION BARRIER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$1,688.00	\$10,128.00	\$4,151.50	\$24,909.00	\$3,500.00	\$21,000.00			
11. TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,188.00	\$15,316.00	\$2,535.75	\$17,750.25	\$2,800.00	\$19,600.00			
12. TYPE 'C' MANHOLE FOR 48" TO 72" STORM SEWER OR AS SHOWN IN PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,308.00	\$9,232.00	\$3,651.25	\$14,605.00	\$4,800.00	\$19,200.00			
13. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,883	\$1.00	\$1,883.00	\$0.23	\$433.09	\$0.05	\$94.15			
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>				\$268,287.00		\$276,188.00		\$301,814.15			
<b>CHANNEL EXPANSION ITEMS</b>											

\* MATHEMATICAL ERROR

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**CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS NOVEMBER 20, 2020 LJA ENGINEERING, INC. A. OTTO NOVEMBER 20, 2020 2145-3004D (9-2)**

ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY			2) ALLGOOD CONSTRUCTION CO., INC			3) R CONSTRUCTION CIVIL, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST			
1. EXCAVATION AS INDICATED ON PLANS. COMPLETE IN PLACE	CY	116,000	\$0.88	\$102,080.00	\$1.17	\$135,720.00	\$2.05	\$237,800.00			
2. PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	CY	116,000	\$1.38	\$160,080.00	\$1.33	\$154,280.00	\$1.00	\$116,000.00			
3. TIE PROPOSED CHANNEL TO EXISTING CHANNEL, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$5,300.00	\$5,300.00	\$5,000.00	\$5,000.00			
4. 8' X 7' R.C.B. STORM SEWER, ASTM C-1433, INCLUDES CEMENT STABILIZED SAND, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$618.00	\$49,440.00	\$632.50	\$50,600.00	\$590.00	\$47,200.00			
5. REINFORCED CONCRETE WINGWALL WITH FLARED WING, PER DETAIL ON SHEET 20, COMPLETE IN PLACE	EA	2	\$21,800.00	\$43,600.00	\$6,325.00	\$12,650.00	\$20,000.00	\$40,000.00			
6. REINFORCED CONCRETE WEIR STRUCTURE PER DETAIL ON SHEET 7, COMPLETE IN PLACE	LF	50	\$138.00	\$6,900.00	\$126.50	\$6,325.00	\$250.00	\$12,500.00			
7. 2" THICK RIP RAP ABUTTING TO CONCRETE SLOPE PAVING TO WEIR, NO EXPOSED REBAR AT MINIMUM 6" THICKNESS PER BLOCK, INCLUDES GEO TEXTILE FABRIC (TREVIRA S-1145 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	140	\$60.00	\$8,400.00	\$74.75	\$10,465.00	\$130.00	\$18,200.00			
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$1.00	\$80.00	\$1.15	\$92.00	\$0.10	\$8.00			
<b>SUBTOTAL CHANNEL EXPANSION ITEMS</b>				<b>\$374,390.00</b>		<b>\$375,432.00</b>		<b>\$476,708.00</b>			
<b>WS&amp;D &amp; CHANNEL EXCAVATION MISCELLANEOUS ITEMS</b>											
1. DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITIES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00			
2. T.V. INSPECTION OF SANITARY SEWER MAINS, ALL SIZES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,816	\$1.00	\$1,816.00	\$1.00	\$1,816.00	\$1.00	\$1,816.00			
3. CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$12.00	\$1,200.00			
4. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR SANITARY SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$12.00	\$12,000.00	\$12.00	\$12,000.00	\$12.00	\$12,000.00			
5. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	400	\$12.00	\$4,800.00	\$12.00	\$4,800.00	\$12.00	\$4,800.00			
6. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$12.00	\$48.00	\$12.00	\$48.00	\$12.00	\$48.00			
7. 6" PORTABLE PUMP FOR REMOVAL OF WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	400	\$15.00	\$6,000.00	\$15.00	\$6,000.00	\$15.00	\$6,000.00			
8. 8" PORTABLE PUMP FOR REMOVAL OF WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	400	\$40.00	\$16,000.00	\$40.00	\$16,000.00	\$40.00	\$16,000.00			
9. 2' CLAY LINER FOR POND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	28,000	\$1.58	\$44,240.00	\$3.18	\$89,040.00	\$1.30	\$36,400.00			
10. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES NOI AND NOT, AND REPORTS, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,590.00	\$1,590.00	\$1,000.00	\$1,000.00			

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 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
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 A. OTTO  
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			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
11. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$12.00	\$48.00	\$12.00	\$48.00	\$12.00	\$48.00	\$12.00	\$48.00	
12. CITY OF FULSHEAR INSPECTION FEE (2 % OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$21,035.50	\$21,035.50	\$6,303.00	\$6,303.00	\$6,303.00	\$6,303.00	\$25,856.00	\$25,856.00	
13. BROADCAST SEEDING, FERTILIZATION AND WATERING, COMPLETE IN PLACE	AC	50	\$88.00	\$4,400.00	\$583.00	\$29,150.00	\$300.00	\$15,000.00	\$300.00	\$15,000.00	
14. HYDRO MULCH SEEDING, COMPLETE IN PLACE	AC	15	\$1,100.00	\$16,500.00	\$1,896.00	\$25,440.00	\$1,100.00	\$16,500.00	\$1,100.00	\$16,500.00	
15. INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$4,240.00	\$8,480.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	
16. INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$795.00	\$795.00	\$500.00	\$500.00	\$500.00	\$500.00	
17. REINFORCED FILTER FABRIC FENCE, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LF	10,900	\$0.08	\$872.00	\$1.33	\$14,497.00	\$1.25	\$13,625.00	\$1.25	\$13,625.00	
18. INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	13	\$8.00	\$104.00	\$1.06	\$13.78	\$50.00	\$650.00	\$50.00	\$650.00	
19. SELECTIVE CLEARING AND GRUBBING, INCLUDES ROOT RAKING, BACK DRAGGING, CHIPPING AND OFFSITE DISPOSAL OF MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	20	\$1,988.00	\$39,760.00	\$3,710.00	\$74,200.00	\$6,000.00	\$120,000.00	\$6,000.00	\$120,000.00	
20. STRIPPING FOR FILL AREAS AND REPLACEMENT OF STRIPING UPON COMPLETION, COMPLETE IN PLACE	AC	40	\$468.00	\$19,520.00	\$530.00	\$21,200.00	\$500.00	\$20,000.00	\$500.00	\$20,000.00	
21. CHIPPING AND OFFSITE DISPOSAL OF TREE MATERIAL (CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS), COMPLETE IN PLACE	LS	1	\$888.00	\$888.00	\$21,200.00	\$21,200.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	
<b>SUBTOTAL WS&amp;D &amp; CHANNEL EXCAVATION MISCELLANEOUS ITEMS</b>				\$194,431.50		\$335,820.78 *		\$331,943.00		\$331,943.00	
<b>PAVING ITEMS</b>											
1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6,720	\$40.88	\$274,713.60	\$38.53	\$258,921.60	\$40.00	\$268,800.00	\$40.00	\$268,800.00	
2. 4" x 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3,956	\$2.88	\$11,393.28	\$2.88	\$11,393.28	\$3.50	\$13,846.00	\$3.50	\$13,846.00	
3. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	30	\$4.00	\$120.00	\$2.88	\$86.40	\$3.50	\$105.00	\$3.50	\$105.00	
4. 8" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	7,728	\$2.68	\$20,711.04	\$2.53	\$19,551.84	\$3.00	\$23,184.00	\$3.00	\$23,184.00	
5. HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION (8% LIME CONTENT), (AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER), COMPLETE IN PLACE	TON	190	\$218.00	\$41,420.00	\$203.55	\$38,674.50	\$200.00	\$38,000.00	\$200.00	\$38,000.00	
6. ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	7,800	\$2.68	\$20,904.00	\$3.74	\$29,172.00	\$3.50	\$27,300.00	\$3.50	\$27,300.00	
7. ROADWAY EMBANKMENT, COMPLETE IN PLACE	CY	1,400	\$2.78	\$3,892.00	\$3.74	\$5,236.00	\$2.00	\$2,800.00	\$2.00	\$2,800.00	
8. WHEELCHAIR RAMPS, PER DETAIL ON SHEET 18, COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00	\$1,092.50	\$2,185.00	\$1,900.00	\$3,800.00	\$1,900.00	\$3,800.00	
9. REMOVE AND RELOCATE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$0.02	\$0.02	\$172.50	\$172.50	\$1.00	\$1.00	\$1.00	\$1.00	
10. PAVING HEADERS, PER DETAIL ON SHEET 18, COMPLETE IN PLACE	LF	28	\$28.00	\$784.00	\$8.63	\$241.64	\$20.00	\$560.00	\$20.00	\$560.00	
11. TRAFFIC SIGNS, IN ACCORDANCE WITH THE TMTJCD, COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$316.25	\$632.50	\$600.00	\$1,200.00	\$600.00	\$1,200.00	
12. STOP SIGNS WITH STREET NAMES PER THE FINAL RECORDED PLAN IN ACCORDANCE WITH TMAJCD, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$431.25	\$431.25	\$650.00	\$650.00	\$650.00	\$650.00	

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES  
 AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	1) HURTADO CONSTRUCTION COMPANY	2) ALLGOOD CONSTRUCTION CO., INC	3) F CONSTRUCTION CIVIL, LLC
<b>SUBTOTAL PAVING ITEMS</b>				<b>\$378,937.94</b>	<b>\$366,698.51</b>		<b>\$380,246.00</b>
<b>PAVING MISCELLANEOUS ITEMS</b>							
1. CITY OF FULSHEAR INSPECTION FEE (2 % OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$7,578.75	\$7,578.75	\$24,300.00	\$7,650.00	\$7,650.00
<b>SUBTOTAL PAVING MISCELLANEOUS ITEMS</b>				<b>\$7,578.75</b>	<b>\$24,300.00</b>		<b>\$7,650.00</b>
<b>BID SUMMARY</b>							
<b>SUBTOTAL WATER ITEMS</b>							
<b>SUBTOTAL SANITARY SEWER ITEMS</b>				\$108,887.60	\$93,739.47		\$98,031.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>				\$107,811.38	\$96,647.43		\$86,483.60
<b>SUBTOTAL CHANNEL EXPANSION ITEMS</b>				\$288,267.00	\$276,188.00		\$301,814.15
<b>SUBTOTAL WS&amp;D &amp; CHANNEL EXCAVATION MISCELLANEOUS ITEMS</b>				\$374,380.00	\$375,432.00		\$476,708.00
<b>SUBTOTAL PAVING ITEMS</b>				\$194,431.90	\$395,820.78		\$331,943.00
<b>SUBTOTAL PAVING MISCELLANEOUS ITEMS</b>				\$378,937.94	\$366,698.51		\$380,246.00
<b>TOTAL AMOUNT BID</b>				<b>\$1,438,294.18</b>	<b>\$24,300.00</b>		<b>\$7,650.00</b>
					<b>\$1,568,826.19</b>		<b>\$1,680,875.75</b>

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>						
1. 8" PVC WATER LINE, C-900, DR 18, CL 235, INCLUDES FITTINGS, AND BEDDING AND BACKFILL, ALL DEPTHS COMPLETE IN PLACE	LF	1,570	\$17.03	\$26,737.10	\$26.00	\$40,820.00
2. 12" PVC WATER LINE, C-900, DR 18, CL 235, INCLUDES FITTINGS, AND BEDDING AND BACKFILL, ALL DEPTHS COMPLETE IN PLACE	LF	440	\$30.83	\$13,565.20	\$46.00	\$20,240.00
3. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$3,438.89	\$17,194.45	\$3,391.00	\$16,955.00
4. 1" DIAMETER "NEAR SIDE" WATER SERVICE CONNECTION, (DOUBLE OR SINGLE AS SHOWN IN PLANS), TYPE "K" SOFT COPPER PIPE, (INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, MARKER), COMPLETE IN PLACE	EA	10	\$692.18	\$6,921.80	\$667.00	\$5,670.00
5. 1" DIAMETER "FAR SIDE" WATER SERVICE CONNECTION, (DOUBLE OR SINGLE AS SHOWN IN PLANS), TYPE "K" SOFT COPPER PIPE, (INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, MARKER), COMPLETE IN PLACE	EA	8	\$1,556.15	\$12,449.20	\$1,339.00	\$10,712.00
6. WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTORS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$725.16	\$725.16	\$602.00	\$602.00
7. 8" AWWA GATE VALVE & BOX, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	3	\$952.54	\$2,857.62	\$1,200.00	\$3,600.00
8. 12" AWWA GATE VALVE & BOX, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	2	\$1,936.30	\$3,972.60	\$2,251.00	\$4,502.00
9. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	1	\$985.67	\$985.67	\$689.00	\$689.00
10. 12" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, INCLUDES FINAL ADJUSTMENT OF BOX, COMPLETE IN PLACE	EA	1	\$1,064.65	\$1,064.65	\$1,134.00	\$1,134.00
11. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,010	\$0.13	\$261.30	\$0.01	\$20.10
12. 8" PVC WATER PIPE, C-900, DR-14, CL 305 RESTRAINED JOINT WATER LINE, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, NECESSARY FITTING AND OFFSETS, AS SHOWN ON SHEET 11, COMPLETE IN PLACE	LS	1	\$2,230.62	\$2,230.62	\$2,836.00	\$2,836.00
<b>SUBTOTAL WATER ITEMS</b>				<b>\$98,965.37</b>		<b>\$107,780.10</b>
<b>SANITARY SEWER ITEMS</b>						
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	330	\$26.97	\$8,900.10	\$45.00	\$14,850.00
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	686	\$28.17	\$19,324.62	\$44.00	\$30,164.00
3. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	800	\$32.04	\$25,632.00	\$53.00	\$42,400.00
4. "LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS INCLUDING DROPS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	6	\$2,763.64	\$16,581.84	\$1,895.00	\$11,370.00

**BID TABULATION FOR:**

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

4) C.E. BARKER, LTD.

5) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5. "SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26. CLASS 160, ALL DEPTHS, INCLUDING DROPS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	5	\$920.38	\$4,601.90	\$771.00	\$3,855.00
6. STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, ALL DEPTHS, INCLUDES FINAL ADJUSTMENTS OF MANHOLE RIMS, INFLOW PROTECTORS, COMPLETE IN PLACE	EA	7	\$2,253.65	\$15,775.55	\$4,511.00	\$31,577.00
7. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 6" SANITARY SEWER PIPE. COMPLETE IN PLACE	EA	1	\$931.16	\$931.16	\$1,000.00	\$1,000.00
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,816	\$0.13	\$236.08	\$0.01	\$18.16
<b>SUBTOTAL SANITARY SEWER ITEMS</b>				<b>\$91,983.25</b>		<b>\$135,254.16</b>
<b>DRAINAGE FACILITIES ITEMS</b>						
1. 24" R.C.P. STORM SEWER LEAD, ASTM C-76, CLASS III, INCLUDES CEMENT STABILIZED SAND, AND BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$72.73	\$2,181.90	\$123.00	\$3,690.00
2. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	505	\$59.84	\$30,219.20	\$79.00	\$39,895.00
3. 36" R.C.P. STORM SEWER LEAD, ASTM C-76, CLASS III, INCLUDES CEMENT STABILIZED SAND, AND BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$106.30	\$3,249.00	\$177.00	\$5,310.00
4. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	819	\$97.03	\$79,467.57	\$127.00	\$104,013.00
5. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	32	\$122.66	\$3,925.12	\$186.00	\$5,952.00
6. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	482	\$144.79	\$66,892.98	\$214.00	\$98,668.00
7. STAGE I - STANDARD 15' PRECAST INLET (C-2), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,538.79	\$7,698.95	\$3,608.00	\$18,040.00
8. STAGE II - STANDARD 15' PRECAST INLET (C-2) (INCLUDES TEMPORARY SAND - FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	5	\$1,435.75	\$7,178.75	\$586.00	\$2,930.00
9. TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,517.77	\$5,035.54	\$5,156.00	\$10,312.00
10. TYPE "A" INLET WITH GRATE AND FRAME, ON TOP OF TYPE "C" MANHOLE, INCLUDES INLET PROTECTION BARRIER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,037.97	\$18,227.82	\$4,781.00	\$28,686.00
11. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,537.63	\$17,763.41	\$4,836.00	\$33,852.00
12. TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER OR AS SHOWN IN PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,502.77	\$22,011.08	\$5,758.00	\$23,032.00
13. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,883	\$0.13	\$244.79	\$0.01	\$18.83
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>				<b>\$264,096.11</b>		<b>\$374,598.83</b>
<b>CHANNEL EXPANSION ITEMS</b>						
* MATHEMATICAL ERROR						



**BID TABULATION FOR:**  
**CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4**  
**FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2**  
**CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS**  
**NOVEMBER 20, 2020**  
**LJA ENGINEERING, INC.**  
**A. OTTO**  
**NOVEMBER 20, 2020**  
**2145-3004D (9.2)**

4) C.E. BARKER, LTD.  
 5) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM DESCRIPTION	UNIT	CITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1. EXCAVATION AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	116,000	\$2.07	\$240,120.00	\$3.00	\$348,000.00
2. PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	CY	116,000	\$1.08	\$125,280.00	\$3.00	\$348,000.00
3. THE PROPOSED CHANNEL, TO EXISTING CHANNEL, COMPLETE IN PLACE	EA	1	\$847.00	\$847.00	\$847.00	\$847.00
4. 8' X 7' R.C.B. STORM SEWER, ASTM C-1433, INCLUDES CEMENT STABILIZED SAND, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$545.91	\$43,672.80	\$873.00	\$53,840.00
5. REINFORCED CONCRETE WINGWALL, WITH FLARED WING, PER DETAIL ON SHEET 20, COMPLETE IN PLACE	EA	2	\$22,410.42	\$44,820.84	\$19,164.00	\$38,328.00
6. REINFORCED CONCRETE WEIR STRUCTURE PER DETAIL ON SHEET 7, COMPLETE IN PLACE	LF	50	\$175.79	\$8,789.50	\$283.00	\$14,150.00
7. 2' THICK RIP RAP ABUTTING TO CONCRETE SLOPE PAVING TO WEIR, NO EXPOSED REBAR AT MINIMUM 6" THICKNESS PER BLOCK, INCLUDES GEO TEXTILE FABRIC (TREVIRA S-1145 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	140	\$107.38	\$15,033.20	\$138.00	\$19,320.00
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	80	\$0.13	\$10.40	\$0.01	\$0.80
<b>SUBTOTAL CHANNEL EXPANSION ITEMS</b>				<b>\$498,014.54</b>		<b>\$822,485.80</b>
<b>WS&amp;D &amp; CHANNEL EXCAVATION MISCELLANEOUS ITEMS</b>						
1. DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITIES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SLUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2. T.V. INSPECTION OF SANITARY SEWER MAINS, ALL SIZES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,816	\$1.00	\$1,816.00	\$1.00	\$1,816.00
3. CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00
4. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR SANITARY SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$12.00	\$12,000.00	\$12.00	\$12,000.00
5. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	400	\$12.00	\$4,800.00	\$12.00	\$4,800.00
6. ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$12.00	\$48.00	\$12.00	\$48.00
7. 6" PORTABLE PUMP FOR REMOVAL OF WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	400	\$15.00	\$6,000.00	\$15.00	\$6,000.00
8. 8" PORTABLE PUMP FOR REMOVAL OF WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	400	\$40.00	\$16,000.00	\$40.00	\$16,000.00
9. 2' CLAY LINER FOR POND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	28,000	\$1.88	\$52,840.00	\$2.00	\$56,000.00
10. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES NOI AND NOT, AND REPORTS, COMPLETE IN PLACE	LS	1	\$676.26	\$676.26	\$3,375.00	\$3,375.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

**4) C.E. BARKER, LTD.**

**5) TLC CONSTRUCTION CONTRACT SERVICES, INC.**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11.	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$12.00	\$48.00	\$12.00	\$48.00
12.	CITY OF FULSHEAR INSPECTION FEE (2 % OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$48,024.86	\$48,024.86	\$36,189.00	\$36,189.00
13.	BROADCAST SEEDING, FERTILIZATION AND WATERING, COMPLETE IN PLACE	AC	50	\$760.43	\$38,021.50	\$875.00	\$43,750.00
14.	HYDRO MULCH SEEDING, COMPLETE IN PLACE	AC	15	\$1,812.75	\$24,191.25	\$4,342.00	\$65,130.00 *
15.	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE	EA	2	\$3,672.61	\$7,345.22	\$2,500.00	\$5,000.00
16.	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,196.46	\$1,196.46	\$652.00	\$652.00
17.	REINFORCED FILTER FABRIC FENCE INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LF	10,900	\$2.08	\$22,672.00	\$2.00	\$21,800.00
18.	INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	13	\$55.14	\$716.82	\$75.00	\$975.00
19.	SELECTIVE CLEARING AND GRUBBING, INCLUDES ROOT RAKING, BACK DRAGGING, CHIPPING AND OFFSITE DISPOSAL OF MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	20	\$7,803.00	\$156,060.00	\$1,600.00	\$32,000.00
20.	STRIPPING FOR FILL AREAS AND REPLACEMENT OF STRIPING UPON COMPLETION, COMPLETE IN PLACE	AC	40	\$416.16	\$16,646.40	\$847.00	\$33,880.00
21.	CHIPPING AND OFFSITE DISPOSAL OF TREE MATERIAL (CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS), COMPLETE IN PLACE	LS	1	\$0.01	\$0.01	\$12,500.00	\$12,500.00
<b>SUBTOTAL WS&amp;D &amp; CHANNEL EXCAVATION MISCELLANEOUS ITEMS</b>					\$413,102.78		\$365,363.00
<b>PAVING ITEMS</b>							
1.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	6,720	\$37.07	\$249,110.40	\$49.00	\$329,280.00
2.	4" x 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3,956	\$3.47	\$13,727.32	\$4.00	\$15,824.00
3.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	30	\$3.47	\$104.10	\$4.00	\$120.00
4.	8" LIME STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	7,728	\$2.46	\$19,165.44	\$6.00	\$46,368.00
5.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE PREPARATION (8% LIME CONTENT), (AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER), COMPLETE IN PLACE	TON	190	\$229.02	\$43,513.80	\$219.00	\$41,610.00
6.	ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	7,800	\$6.12	\$47,736.00	\$10.00	\$78,000.00
7.	ROADWAY EMBANKMENT, COMPLETE IN PLACE	CY	1,400	\$3.47	\$4,858.00	\$6.00	\$8,400.00
8.	WHEELCHAIR RAMPS, PER DETAIL ON SHEET 18, COMPLETE IN PLACE	EA	2	\$1,872.85	\$3,745.70	\$2,243.00	\$4,496.00
9.	REMOVE AND RELOCATE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$676.39	\$676.39	\$66.00	\$66.00
10.	PAVING HEADERS, PER DETAIL ON SHEET 18, COMPLETE IN PLACE	LF	28	\$20.94	\$586.32	\$25.00	\$700.00
11.	TRAFFIC SIGNS, IN ACCORDANCE WITH THE TMTUCD, COMPLETE IN PLACE	EA	2	\$541.14	\$1,082.28	\$438.00	\$876.00
12.	STOP SIGNS WITH STREET NAMES PER THE FINAL RECORDED PLAN IN ACCORDANCE WITH TMTUCD, COMPLETE IN PLACE	EA	1	\$790.84	\$790.84	\$531.00	\$531.00

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES, PAVING AND APPURTENANCES AND CHANNEL IMPROVEMENTS TO SERVE FULSHEAR RUN SECTION 4  
 FULSHEAR MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 NOVEMBER 20, 2020  
 LJA ENGINEERING, INC.  
 A. OTTO  
 NOVEMBER 20, 2020  
 2145-3004D (9.2)

**4) C.E. BARKER, LTD.**

**5) TLC CONSTRUCTION CONTRACT SERVICES, INC.**

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SUBTOTAL PAVING ITEMS</b>			\$4,187.26	\$385,096.59		\$526,261.00
<b>PAVING MISCELLANEOUS ITEMS</b>						
1. CITY OF FULSHEAR INSPECTION FEE (2 % OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$7,511.82	\$7,511.82	\$10,769.00	\$10,769.00
<b>SUBTOTAL PAVING MISCELLANEOUS ITEMS</b>				\$7,511.82		\$10,769.00
<b>BID SUMMARY</b>						
SUBTOTAL WATER ITEMS				\$88,965.37		\$107,780.10
SUBTOTAL SANITARY SEWER ITEMS				\$91,963.25		\$135,254.16
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$264,096.11		\$374,598.83
SUBTOTAL CHANNEL EXPANSION ITEMS				\$498,014.54		\$822,485.80
SUBTOTAL WS&D & CHANNEL EXCAVATION MISCELLANEOUS ITEMS				\$413,102.78		\$355,363.00
SUBTOTAL PAVING ITEMS				\$385,096.59		\$526,261.00
SUBTOTAL PAVING MISCELLANEOUS ITEMS				\$7,511.82		\$10,769.00
<b>TOTAL AMOUNT BID</b>				<b>\$1,748,770.46</b>		<b>\$2,332,511.89</b>