

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
CITY OF PEARLAND , HARRIS COUNTY, TEXAS
DECEMBER 10, 2020
LJA ENGINEERING, INC.
A.OTTO
DECEMBER 10, 2020
2040-5113D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) BLAZEY CONSTRUCTION SERVICES LLC	\$869,935.33
2) DIMAS BROS. CONSTRUCTION	\$872,688.30
3) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$903,765.66
4) CROSTEX CONSTRUCTION INC.	\$950,000.00
5) HARRIS CONSTRUCTION COMPANY, LTD.	\$989,280.50
6) R CONSTRUCTION CIVIL	\$999,499.50
7) TLC CONSTRUCTION CONTRACT SERVICES	\$1,112,063.40

CALENDAR DAYS 30/45



12/15/2020

A handwritten signature in black ink, appearing to read "Evan Rohne".

I, Evan Rohne, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) DIMAS BROS. CONSTRUCTION		3) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	3274	\$19.69	\$64,465.06	\$20.50	\$67,117.00	\$20.78	\$68,033.72
2	8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, TO INCLUDE BEDDING AND BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	11	\$86.38	\$950.18	\$61.65	\$678.15	\$79.04	\$869.44
3	8" DUCTILE IRON WATER PIPE, UNDER EXISTING HIGHLAND MEADOWS DRIVE, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	37	\$34.29	\$1,268.73	\$29.00	\$1,073.00	\$126.20	\$4,669.40
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FIRE HYDRANT, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$3,789.56	\$26,526.92	\$3,784.00	\$26,488.00	\$3,958.44	\$27,709.08
5	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$747.84	\$10,469.76	\$568.00	\$7,952.00	\$496.33	\$6,948.62
6	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	25	\$909.38	\$22,734.50	\$1,050.00	\$26,250.00	\$647.30	\$16,182.50
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$1,002.86	\$5,014.30	\$910.00	\$4,550.00	\$1,099.03	\$5,495.15
8	12" X 8" T.S. & V., COMPLETE IN PLACE	EA	1	\$3,790.79	\$3,790.79	\$5,500.00	\$5,500.00	\$3,375.00	\$3,375.00
9	AUGER 8" WATER LINE UNDER EXISTING STREET, COMPLETE IN PLACE	LF	37	\$99.15	\$3,668.55	\$88.00	\$3,256.00	\$59.21	\$2,190.77
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4797	\$0.27	\$1,295.19	\$1.00	\$4,797.00	\$0.10	\$479.70
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$22.00	\$4,400.00	\$22.00	\$4,400.00	\$22.00	\$4,400.00
12	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,344.24	\$1,344.24	\$600.00	\$600.00	\$1,100.00	\$1,100.00
13	REMOVE AND DISPOSE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 8" WATER LINE, INCLUDES WET CONNECTION, ALL SIZES, COMPLETE IN PLACE	EA	1	\$773.62	\$773.62	\$284.00	\$284.00	\$50.00	\$50.00
14	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.5	\$351.84	\$175.92	\$1.00	\$0.50	\$100.00	\$50.00
WATER ITEMS SUBTOTAL:					\$146,877.76		\$152,945.65		\$141,553.38
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1385	\$27.14	\$37,588.90	\$26.60	\$36,841.00	\$26.05	\$36,079.25
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1494	\$29.81	\$44,536.14	\$27.90	\$41,682.60	\$27.15	\$40,562.10
3	8" PVC SEWER PIPE ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	475	\$36.16	\$17,176.00	\$28.00	\$13,300.00	\$28.77	\$13,665.75
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (8' DEPTH - 60" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	15	\$4,987.48	\$74,812.20	\$5,284.00	\$79,260.00	\$6,403.00	\$96,045.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) DIMAS BROS. CONSTRUCTION		3) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	EXTRA VERTICAL DEPTH OF 60" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	19.5	\$322.11	\$6,281.15	\$322.00	\$6,279.00	\$347.00	\$6,766.50
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (OVER 12' DEPTH - 72" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	6	\$7,016.14	\$42,096.84	\$9,884.00	\$59,304.00	\$9,460.00	\$56,760.00
7	EXTRA VERTICAL DEPTH OF 72" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	32.3	\$516.23	\$16,674.23	\$350.00	\$11,305.00	\$469.00	\$15,148.70
8	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$2,043.07	\$44,947.54	\$1,808.00	\$39,776.00	\$1,973.06	\$43,407.32
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	29	\$1,058.04	\$30,683.16	\$818.00	\$23,722.00	\$739.34	\$21,440.86
10	CONTRACTOR SHALL CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,557.22	\$1,557.22	\$1,000.00	\$1,000.00	\$1,347.50	\$1,347.50
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5480	\$0.21	\$1,150.80	\$1.00	\$5,480.00	\$0.10	\$548.00
12	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$22.00	\$10,450.00	\$22.00	\$10,450.00	\$22.00	\$10,450.00
13	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$8.00	\$3,800.00	\$8.00	\$3,800.00	\$8.00	\$3,800.00
14	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,860.00	\$2,860.00	\$600.00	\$600.00	\$1,300.00	\$1,300.00
15	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) (PER CITY OF PEARLAND CRITERIA), COMPLETE IN PLACE	LF	3354	\$1.98	\$6,640.92	\$1.80	\$6,037.20	\$1.65	\$5,534.10
SANITARY SEWER ITEMS SUBTOTAL:					\$341,255.10		\$338,836.80		\$352,855.08
DRAINAGE ITEMS									
1	18" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$48.09	\$3,799.11	\$41.65	\$3,290.35	\$45.39	\$3,585.81
2	24" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	916	\$51.05	\$46,761.80	\$71.00	\$65,036.00	\$64.68	\$59,246.88
3	30" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	173	\$61.40	\$10,622.20	\$72.00	\$12,456.00	\$73.79	\$12,765.67
4	36" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	713	\$80.95	\$57,717.35	\$80.00	\$57,040.00	\$92.95	\$66,273.35
5	42" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$105.35	\$25,600.05	\$103.50	\$25,150.50	\$118.23	\$28,729.89
6	48" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	386	\$124.54	\$48,072.44	\$125.00	\$48,250.00	\$142.45	\$54,985.70
7	54" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	361	\$172.54	\$62,286.94	\$174.00	\$62,814.00	\$198.59	\$71,690.99

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	54" ALUMINIZED CORRUGATED METAL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, 14 GAUGE, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$168.83	\$17,727.15	\$116.00	\$12,180.00	\$141.20	\$14,826.00
9	STAGE I – STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,555.56	\$20,222.28	\$810.00	\$10,530.00	\$759.00	\$9,867.00
10	STAGE II – STANDARD (TYPE "C") INLET, COMPLETE IN PLACE	EA	13	\$257.14	\$3,342.82	\$1,200.00	\$15,600.00	\$1,744.60	\$22,679.80
11	STAGE I – STANDARD (TYPE "C-2A") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,386.57	\$1,386.57	\$1,200.00	\$1,200.00	\$896.50	\$896.50
12	STAGE II – STANDARD (TYPE "C-2A") INLET, COMPLETE IN PLACE	EA	1	\$257.14	\$257.14	\$1,650.00	\$1,650.00	\$1,590.60	\$1,590.60
13	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,002.45	\$15,012.25	\$2,484.00	\$12,420.00	\$1,688.50	\$8,442.50
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,617.73	\$22,470.92	\$3,765.00	\$15,060.00	\$2,898.50	\$11,594.00
15	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	1	\$2,879.79	\$2,879.79	\$2,100.00	\$2,100.00	\$1,578.50	\$1,578.50
16	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	24	\$58.13	\$1,395.12	\$91.00	\$2,184.00	\$77.28	\$1,854.72
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2953	\$0.21	\$620.13	\$1.00	\$2,953.00	\$0.10	\$295.30
18	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$22.00	\$5,500.00	\$22.00	\$5,500.00	\$22.00	\$5,500.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$0.00	\$0.00	\$1.00	\$250.00	\$6.00	\$1,500.00
20	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,612.66	\$5,612.66	\$600.00	\$600.00	\$1,500.00	\$1,500.00
21	COFFERDAM FOR STORM SEWER IN LAKE "H", INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$6,932.84	\$6,932.84	\$1,800.00	\$1,800.00	\$3,025.00	\$3,025.00
22	CONTRACTOR SHALL TV AND CLEAN PROPOSED STORM SEWER (ALL SIZES)(TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$6.24	\$624.00	\$4.00	\$400.00	\$2.00	\$200.00
23	CONTRACTOR SHALL BORE AND JACK 24" RCP STORM SEWER UNDER EXISTING UTILITIES AND STREET, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	23	\$106.66	\$2,453.18	\$154.00	\$3,542.00	\$188.73	\$4,340.79
24	CONTRACTOR SHALL BREAK INTO EXISTING HIGHLAND MEADOWS DRIVE STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, DOES NOT INCLUDE STORM SEWER PIPE, INCLUDES TEMPORARY UPSTREAM PLUG AND BYPASS PUMPING, COMPLETE IN PLACE	LS	1	\$2,666.48	\$2,666.48	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
25	CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TYPE 'C' INLET AND REPLACE WITH PROPOSED TYPE 'C' INLET DOES NOT INCLUDE INLET, COMPLETE IN PLACE	EA	1	\$1,066.59	\$1,066.59	\$1,000.00	\$1,000.00	\$2,915.00	\$2,915.00
26	REMOVE AND DISPOSE OF 24" STORM SEWER PIPE, COMPLETE IN PLACE	LF	16	\$55.00	\$880.00	\$25.00	\$400.00	\$145.20	\$2,323.20
DRAINAGE ITEMS SUBTOTAL:					\$365,909.81		\$365,905.85		\$393,707.20

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	HYDROMULCH SEEDING AND FINE GRADING INCLUDES WATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
3	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	19	\$600.00	\$11,400.00	\$600.00	\$11,400.00	\$600.00	\$11,400.00
4	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTAIN AND REMOVAL, COMPLETE IN PLACE	EA	1	\$799.64	\$799.64	\$100.00	\$100.00	\$350.00	\$350.00
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$693.02	\$693.02	\$500.00	\$500.00	\$900.00	\$900.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$15,892.66		\$15,000.00		\$15,650.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$146,877.76		\$152,945.65		\$141,553.38
SUBTOTAL SANITARY SEWER ITEMS					\$341,255.10		\$338,836.80		\$352,855.08
SUBTOTAL DRAINAGE ITEMS					\$365,909.81		\$365,905.85		\$393,707.20
SUBTOTAL MISCELLANEOUS ITEMS					\$15,892.66		\$15,000.00		\$15,650.00
TOTAL AMOUNT BASE BID					\$869,935.33		\$872,688.30		\$903,765.66

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4) CROSTEX CONSTRUCTION INC. 5) HARRIS CONSTRUCTION COMPANY, LTD. 6) R CONSTRUCTION CIVIL

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WATER ITEMS									
1	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	3274	\$19.75	\$64,661.50	\$20.00	\$65,480.00	\$25.00	\$81,850.00
2	8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, TO INCLUDE BEDDING AND BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	11	\$65.00	\$715.00	\$110.00	\$1,210.00	\$75.00	\$825.00
3	8" DUCTILE IRON WATER PIPE , UNDER EXISTING HIGHLAND MEADOWS DRIVE, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	37	\$45.00	\$1,665.00	\$240.00	\$8,880.00	\$40.00	\$1,480.00
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FIRE HYDRANT, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$4,000.00	\$28,000.00	\$4,750.00	\$33,250.00	\$4,900.00	\$34,300.00
5	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$550.00	\$7,700.00	\$525.00	\$7,350.00	\$500.00	\$7,000.00
6	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	25	\$1,140.00	\$28,500.00	\$1,185.00	\$29,625.00	\$1,000.00	\$25,000.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$965.00	\$4,825.00	\$1,100.00	\$5,500.00	\$1,200.00	\$6,000.00
8	12" X 8" T.S. & V., COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$6,250.00	\$6,250.00	\$5,500.00	\$5,500.00
9	AUGER 8" WATER LINE UNDER EXISTING STREET, COMPLETE IN PLACE	LF	37	\$70.00	\$2,590.00	\$100.00	\$3,700.00	\$125.00	\$4,625.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4797	\$1.00	\$4,797.00	\$1.50	\$7,195.50	\$0.10	\$479.70
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$22.00	\$4,400.00	\$22.00	\$4,400.00	\$22.00	\$4,400.00
12	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
13	REMOVE AND DISPOSE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 8" WATER LINE, INCLUDES WET CONNECTION, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$300.00	\$300.00
14	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.5	\$1,000.00	\$500.00	\$2,000.00	\$1,000.00	\$1.00	\$0.50
WATER ITEMS SUBTOTAL:					\$160,353.50		\$175,590.50		\$173,760.20
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' – 8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1385	\$24.25	\$33,586.25	\$24.00	\$33,240.00	\$27.00	\$37,395.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' – 12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1494	\$27.25	\$40,711.50	\$26.00	\$38,844.00	\$27.00	\$40,338.00
3	8" PVC SEWER PIPE ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	475	\$31.50	\$14,962.50	\$30.00	\$14,250.00	\$30.00	\$14,250.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (8' DEPTH - 60" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	15	\$6,000.00	\$90,000.00	\$5,775.00	\$86,625.00	\$5,200.00	\$78,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 DECEMBER 10, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 10, 2020
 2040-5113D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) HARRIS CONSTRUCTION COMPANY, LTD.		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	EXTRA VERTICAL DEPTH OF 60" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	19.5	\$568.00	\$11,076.00	\$450.00	\$8,775.00	\$400.00	\$7,800.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (OVER 12' DEPTH - 72" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	6	\$8,500.00	\$51,000.00	\$7,000.00	\$42,000.00	\$8,500.00	\$51,000.00
7	EXTRA VERTICAL DEPTH OF 72" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	32.3	\$700.00	\$22,610.00	\$700.00	\$22,610.00	\$600.00	\$19,380.00
8	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,895.00	\$41,690.00	\$2,300.00	\$50,600.00	\$2,100.00	\$46,200.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	29	\$1,025.00	\$29,725.00	\$825.00	\$23,925.00	\$1,100.00	\$31,900.00
10	CONTRACTOR SHALL CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$1,500.00	\$1,500.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5480	\$3.15	\$17,262.00	\$1.50	\$8,220.00	\$0.10	\$548.00
12	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$22.00	\$10,450.00	\$22.00	\$10,450.00	\$22.00	\$10,450.00
13	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$8.00	\$3,800.00	\$8.00	\$3,800.00	\$8.00	\$3,800.00
14	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
15	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) (PER CITY OF PEARLAND CRITERIA), COMPLETE IN PLACE	LF	3354	\$0.10	\$335.40	\$4.00	\$13,416.00	\$2.00	\$6,708.00
SANITARY SEWER ITEMS SUBTOTAL:					\$372,208.65		\$379,755.00		\$351,269.00
DRAINAGE ITEMS									
1	18" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$43.00	\$3,397.00	\$50.00	\$3,950.00	\$45.00	\$3,555.00
2	24" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	916	\$54.25	\$49,693.00	\$51.00	\$46,716.00	\$65.00	\$59,540.00
3	30" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	173	\$64.00	\$11,072.00	\$65.00	\$11,245.00	\$80.00	\$13,840.00
4	36" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	713	\$86.00	\$61,318.00	\$83.00	\$59,179.00	\$95.00	\$67,735.00
5	42" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$111.25	\$27,033.75	\$110.00	\$26,730.00	\$125.00	\$30,375.00
6	48" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	386	\$134.00	\$51,724.00	\$143.00	\$55,198.00	\$150.00	\$57,900.00
7	54" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	361	\$185.00	\$66,785.00	\$201.00	\$72,561.00	\$225.00	\$81,225.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 DECEMBER 10, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 10, 2020
 2040-5113D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) HARRIS CONSTRUCTION COMPANY, LTD.		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	54" ALUMINIZED CORRUGATED METAL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, 14 GAUGE, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$111.00	\$11,655.00	\$160.00	\$16,800.00	\$165.00	\$17,325.00
9	STAGE I – STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,800.00	\$23,400.00	\$1,200.00	\$15,600.00	\$1,500.00	\$19,500.00
10	STAGE II – STANDARD (TYPE "C") INLET, COMPLETE IN PLACE	EA	13	\$500.00	\$6,500.00	\$1,500.00	\$19,500.00	\$2,000.00	\$26,000.00
11	STAGE I – STANDARD (TYPE "C-2A") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
12	STAGE II – STANDARD (TYPE "C-2A") INLET, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00
13	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00	\$3,800.00	\$19,000.00	\$3,200.00	\$16,000.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,800.00	\$23,200.00	\$7,400.00	\$29,600.00	\$6,200.00	\$24,800.00
15	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$3,000.00	\$3,000.00
16	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	24	\$250.00	\$6,000.00	\$145.00	\$3,480.00	\$150.00	\$3,600.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2953	\$1.00	\$2,953.00	\$1.00	\$2,953.00	\$0.10	\$295.30
18	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$22.00	\$5,500.00	\$22.00	\$5,500.00	\$22.00	\$5,500.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$5.00	\$1,250.00	\$8.00	\$2,000.00	\$10.00	\$2,500.00
20	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
21	COFFERDAM FOR STORM SEWER IN LAKE "H", INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
22	CONTRACTOR SHALL TV AND CLEAN PROPOSED STORM SEWER (ALL SIZES)(TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$2.50	\$250.00
23	CONTRACTOR SHALL BORE AND JACK 24" RCP STORM SEWER UNDER EXISTING UTILITIES AND STREET, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	23	\$400.00	\$9,200.00	\$175.00	\$4,025.00	\$150.00	\$3,450.00
24	CONTRACTOR SHALL BREAK INTO EXISTING HIGHLAND MEADOWS DRIVE STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, DOES NOT INCLUDE STORM SEWER PIPE, INCLUDES TEMPORARY UPSTREAM PLUG AND BYPASS PUMPING, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00
25	CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TYPE 'C' INLET AND REPLACE WITH PROPOSED TYPE 'C' INLET DOES NOT INCLUDE INLET, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
26	REMOVE AND DISPOSE OF 24" STORM SEWER PIPE, COMPLETE IN PLACE	LF	16	\$20.00	\$320.00	\$28.00	\$448.00	\$30.00	\$480.00
DRAINAGE ITEMS SUBTOTAL:					\$401,400.75		\$417,785.00		\$458,570.30

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 DECEMBER 10, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 10, 2020
 2040-5113D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION INC.		5) HARRIS CONSTRUCTION COMPANY, LTD.		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
2	HYDROMULCH SEEDING AND FINE GRADING INCLUDES WATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
3	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	19	\$600.00	\$11,400.00	\$600.00	\$11,400.00	\$600.00	\$11,400.00
4	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTAIN AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,137.10	\$1,137.10	\$750.00	\$750.00	\$1,000.00	\$1,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$16,037.10		\$16,150.00		\$15,900.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$160,353.50		\$175,590.50		\$173,760.20
SUBTOTAL SANITARY SEWER ITEMS					\$372,208.65		\$379,755.00		\$351,269.00
SUBTOTAL DRAINAGE ITEMS					\$401,400.75		\$417,785.00		\$458,570.30
SUBTOTAL MISCELLANEOUS ITEMS					\$16,037.10		\$16,150.00		\$15,900.00
TOTAL AMOUNT BASE BID					\$950,000.00		\$989,280.50		\$999,499.50

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
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BID OPENING DATE:
BID OPENING LOCATION:
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LJA JOB NO.

7) TLC CONSTRUCTION CONTRACT
 SERVICES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	3274	\$22.00	\$72,028.00
2	8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, TO INCLUDE BEDDING AND BACKFILL, AND FITTINGS, COMPLETE IN PLACE	LF	11	\$58.00	\$638.00
3	8" DUCTILE IRON WATER PIPE , UNDER EXISTING HIGHLAND MEADOWS DRIVE, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	37	\$56.00	\$2,072.00
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FIRE HYDRANT, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$4,122.00	\$28,854.00
5	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$439.00	\$6,146.00
6	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	25	\$738.00	\$18,450.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$1,102.00	\$5,510.00
8	12" X 8" T.S. & V., COMPLETE IN PLACE	EA	1	\$5,678.00	\$5,678.00
9	AUGER 8" WATER LINE UNDER EXISTING STREET, COMPLETE IN PLACE	LF	37	\$39.00	\$1,443.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4797	\$0.01	\$47.97
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$22.00	\$4,400.00
12	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,660.00	\$2,660.00
13	REMOVE AND DISPOSE EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 8" WATER LINE, INCLUDES WET CONNECTION, ALL SIZES, COMPLETE IN PLACE	EA	1	\$852.00	\$852.00
14	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	0.5	\$278.00	\$139.00
WATER ITEMS SUBTOTAL:					\$148,917.97
SANITARY SEWER ITEMS					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' – 8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1385	\$30.00	\$41,550.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' – 12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1494	\$30.00	\$44,820.00
3	8" PVC SEWER PIPE ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	475	\$33.00	\$15,675.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (8' DEPTH - 60" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	15	\$6,207.00	\$93,105.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 DECEMBER 10, 2020
 LJA ENGINEERING, INC.
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 2040-5113D (9.2)

BID OPENING DATE:
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LJA JOB NO.

7) TLC CONSTRUCTION CONTRACT
 SERVICES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	EXTRA VERTICAL DEPTH OF 60" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	19.5	\$398.00	\$7,761.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY PIPES, (OVER 12' DEPTH - 72" DIAMETER), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	6	\$8,328.00	\$49,968.00
7	EXTRA VERTICAL DEPTH OF 72" DIAMETER STANDARD SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	32.3	\$637.00	\$20,575.10
8	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,805.00	\$39,710.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	29	\$1,187.00	\$34,423.00
10	CONTRACTOR SHALL CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$889.00	\$889.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5480	\$0.01	\$54.80
12	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$22.00	\$10,450.00
13	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	475	\$8.00	\$3,800.00
14	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,680.00	\$2,680.00
15	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) (PER CITY OF PEARLAND CRITERIA), COMPLETE IN PLACE	LF	3354	\$2.00	\$6,708.00

SANITARY SEWER ITEMS SUBTOTAL: \$372,168.90

DRAINAGE ITEMS

1	18" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$73.00	\$5,767.00
2	24" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	916	\$62.00	\$56,792.00
3	30" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	173	\$84.00	\$14,532.00
4	36" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	713	\$101.00	\$72,013.00
5	42" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	243	\$129.00	\$31,347.00
6	48" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	386	\$158.00	\$60,988.00
7	54" STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	361	\$228.00	\$82,308.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 DECEMBER 10, 2020
 LJA ENGINEERING, INC.
 A.OTTO
 DECEMBER 10, 2020
 2040-5113D (9.2)

7) TLC CONSTRUCTION CONTRACT
 SERVICES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	54" ALUMINIZED CORRUGATED METAL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, 14 GAUGE, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$202.00	\$21,210.00
9	STAGE I – STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$3,033.00	\$39,429.00
10	STAGE II – STANDARD (TYPE "C") INLET, COMPLETE IN PLACE	EA	13	\$898.00	\$11,674.00
11	STAGE I – STANDARD (TYPE "C-2A") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$3,717.00	\$3,717.00
12	STAGE II – STANDARD (TYPE "C-2A") INLET, COMPLETE IN PLACE	EA	1	\$1,638.00	\$1,638.00
13	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,554.00	\$17,770.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,513.00	\$30,052.00
15	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	1	\$5,082.00	\$5,082.00
16	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	24	\$120.00	\$2,880.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2953	\$0.01	\$29.53
18	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$22.00	\$5,500.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$9.00	\$2,250.00
20	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$7,538.00	\$7,538.00
21	COFFERDAM FOR STORM SEWER IN LAKE "H", INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$33,375.00	\$33,375.00
22	CONTRACTOR SHALL TV AND CLEAN PROPOSED STORM SEWER (ALL SIZES)(TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00
23	CONTRACTOR SHALL BORE AND JACK 24" RCP STORM SEWER UNDER EXISTING UTILITIES AND STREET, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	23	\$206.00	\$4,738.00
24	CONTRACTOR SHALL BREAK INTO EXISTING HIGHLAND MEADOWS DRIVE STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, DOES NOT INCLUDE STORM SEWER PIPE, INCLUDES TEMPORARY UPSTREAM PLUG AND BYPASS PUMPING, COMPLETE IN PLACE	LS	1	\$508.00	\$508.00
25	CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TYPE 'C' INLET AND REPLACE WITH PROPOSED TYPE 'C' INLET DOES NOT INCLUDE INLET, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00
26	REMOVE AND DISPOSE OF 24" STORM SEWER PIPE, COMPLETE IN PLACE	LF	16	\$67.00	\$1,072.00

DRAINAGE ITEMS SUBTOTAL:

\$514,009.53

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION THIRTEEN
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
CITY OF PEARLAND , HARRIS COUNTY, TEXAS
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DECEMBER 10, 2020
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BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

7) TLC CONSTRUCTION CONTRACT
SERVICES

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS					
1	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00
2	HYDROMULCH SEEDING AND FINE GRADING INCLUDES WATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2	\$4,000.00	\$8,000.00
3	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	19	\$800.00	\$15,200.00
4	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTAIN AND REMOVAL, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$52,167.00	\$52,167.00

MISCELLANEOUS ITEMS SUBTOTAL: \$76,967.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$148,917.97
SUBTOTAL SANITARY SEWER ITEMS	\$372,168.90
SUBTOTAL DRAINAGE ITEMS	\$514,009.53
SUBTOTAL MISCELLANEOUS ITEMS	\$76,967.00
TOTAL AMOUNT BASE BID	\$1,112,063.40

