

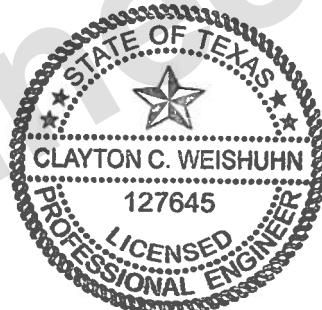
BID TABULATION FOR:

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 ELEVEN
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
CITY OF PEARLAND, HARRIS COUNTY, TEXAS
APRIL 24, 2019
LJA ENGINEERING, INC.
L. MARTINEZ
APRIL 24, 2019
2040-5111D (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) DIMAS BROS. CONSTRUCTION, LLC	\$1,054,795.20 *
2) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,080,288.90 *
3) CROSTEX CONSTRUCTION, INC.	\$1,095,000.00
4) TRIPLE B SERVICES, LLP	\$1,424,558.43

CALENDAR DAYS - 70/85



4/30/19

I, Clayton Weishuhn, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) CROSTEX CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1.	12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINT JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	336	\$30.00	\$10,080.00	\$31.00	\$10,416.00	\$32.75	\$11,004.00
2.	12" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING, ALL NECESSARY BENDS, AND FITTINGS, COMPLETE IN PLACE	LF	75	\$75.00	\$5,625.00	\$71.00	\$5,325.00	\$82.00	\$6,150.00
3.	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	3,567	\$21.20	\$75,620.40	\$21.00	\$74,907.00	\$19.00	\$67,773.00
4.	8" PVC WATER PIPE, C-900, DR 18, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING, ALL NECESSARY BENDS, AND FITTINGS, COMPLETE IN PLACE	LF	158	\$28.15	\$4,447.70	\$37.00	\$5,846.00	\$27.25	\$4,305.50
5.	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING AND FITTINGS, COMPLETE IN PLACE	LF	255	\$39.65	\$10,110.75	\$40.00	\$10,200.00	\$38.25	\$9,753.75
6.	6" 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	704	\$18.25	\$12,848.00	\$17.00	\$11,968.00	\$15.50	\$10,912.00
7.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FIRE HYDRANT, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	12	\$3,925.00	\$47,100.00	\$3,963.00	\$47,556.00	\$4,025.00	\$48,300.00
8.	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	36	\$384.00	\$13,824.00	\$533.00	\$19,188.00	\$510.00	\$18,360.00
9.	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, TRENCH SAFETY AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	21	\$784.00	\$16,464.00	\$720.00	\$15,120.00	\$1,065.00	\$22,365.00
10.	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$2,061.00	\$2,061.00	\$2,040.00	\$2,040.00
11.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$950.00	\$9,500.00	\$1,088.00	\$10,880.00	\$1,085.00	\$10,850.00
12.	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND ASSEMBLY BOX, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$522.00	\$522.00	\$400.00	\$400.00
13.	REMOVE EXISTING 8" PLUG & CLAMP AND 2" BLOW OFF VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$797.00	\$797.00	\$100.00	\$100.00
14.	REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$885.00	\$885.00	\$100.00	\$100.00
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,045	\$0.50	\$2,522.50	\$0.30	\$1,513.50	\$1.55	\$7,819.75
16.	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
17.	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$2,360.00	\$2,360.00	\$1.00	\$1.00
18.	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$3,600.00	\$3,600.00	\$1,000.00	\$1,000.00
19.	AUGER FOR 16" STEEL CASING UNDER EXISTING STORM SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	34	\$170.00	\$5,780.00	\$100.00	\$3,400.00	\$100.00	\$3,400.00
20.	AUGER 12" WATER LINE UNDER EXISTING STORM SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	16	\$32.00	\$512.00	\$198.00	\$3,168.00	\$200.00	\$3,200.00

* MATHEMATICAL ERROR

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 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION ELEVEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
 APRIL 24, 2019
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) CROSTEX CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21.	16" STEEL CASING FOR 8" WATER LINE, COMPLETE IN PLACE	LF	34	\$18.00	\$612.00	\$95.00	\$3,230.00	\$50.00	\$1,700.00
SUBTOTAL WATER ITEMS					\$224,297.35		\$237,342.50		\$233,934.00
SANITARY SEWER ITEMS									
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,045	\$28.35	\$57,975.75	\$29.00	\$59,305.00	\$26.25	\$53,681.25
2.	8" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	446	\$29.00	\$12,934.00	\$38.00	\$16,948.00	\$38.75	\$17,282.50
3.	10" PVC SEWER PIPE, AWWA C-900, DR 18, 8' - 12' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	799	\$34.65	\$27,685.35	\$40.00	\$31,960.00	\$35.50	\$28,364.50
4.	10" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	468	\$35.25	\$16,497.00	\$43.00	\$20,124.00	\$46.00	\$21,528.00
5.	12" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	339	\$39.45	\$13,373.55	\$52.00	\$17,628.00	\$54.25	\$18,390.75
6.	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	26	\$4,535.00	\$117,910.00	\$3,556.00	\$92,456.00	\$3,800.00	\$98,800.00
7.	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	98	\$265.00	\$25,970.00	\$280.00	\$27,440.00	\$380.00	\$37,240.00
8.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$1,999.00	\$53,973.00	\$2,316.00	\$62,532.00	\$2,135.00	\$57,645.00
9.	SHORT SIDE DOUBLE OR SINGLE PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$555.00	\$13,320.00	\$905.00	\$21,720.00	\$1,020.00	\$24,480.00
10.	LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$2,417.00	\$2,417.00	\$2,250.00	\$2,250.00
11.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$115.00	\$115.00	\$50.00	\$50.00
12.	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,016.00	\$1,016.00	\$100.00	\$100.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,047	\$0.50	\$2,023.50	\$0.30	\$1,214.10	\$2.55	\$10,319.85
14.	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,253	\$22.00	\$27,566.00	\$22.00	\$27,566.00	\$22.00	\$27,566.00
15.	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	1,253	\$8.00	\$10,024.00	\$8.00	\$10,024.00	\$8.00	\$10,024.00
16.	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) (PER CITY OF PEARLAND CRITERIA), COMPLETE IN PLACE	LF	4,097	\$2.80	\$11,471.60	\$2.00	\$8,194.00	\$2.00	\$8,194.00
17.	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$4,286.00	\$4,286.00	\$1.00	\$1.00

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 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
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 L. MARTINEZ
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) CROSTEX CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18.	AUGER FOR 18" STEEL CASING LINE UNDER EXISTING STORM CARRIER SEWER, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	34	\$184.00	\$6,256.00	\$85.00	\$2,890.00	\$125.00	\$4,250.00
19.	AUGER 12" SANITARY SEWER LINE UNDER EXISTING STORM CARRIER SEWER, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	16	\$38.00	\$608.00	\$187.00	\$2,992.00	\$200.00	\$3,200.00
20.	18" STEEL CASING FOR 10" SANITARY SEWER, COMPLETE IN PLACE	LF	34	\$24.00	\$816.00	\$105.00	\$3,570.00	\$75.00	\$2,550.00
SUBTOTAL SANITARY SEWER ITEMS					\$402,803.75		\$414,397.10		\$425,916.85
DRAINAGE ITEMS									
1.	18" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	746	\$55.00	\$41,030.00	\$47.00	\$35,062.00	\$45.75	\$34,129.50
2.	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	956	\$57.00	\$54,492.00	\$50.00	\$47,800.00	\$56.50	\$54,014.00
3.	30" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	475	\$66.20	\$31,445.00	\$64.00	\$30,400.00	\$72.00	\$34,200.00
4.	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	403	\$92.75	\$37,378.25	\$87.00	\$35,061.00	\$97.50	\$39,292.50
5.	42" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	481	\$140.35	\$67,508.35	\$121.00	\$58,201.00	\$124.75	\$60,004.75
6.	48" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	56	\$160.00	\$8,960.00	\$141.00	\$7,896.00	\$150.75	\$8,442.00
7.	30" STORM SEWER, ACP, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	159	\$84.00	\$13,356.00	\$77.00	\$12,243.00	\$70.00	\$11,130.00
8.	54" STORM SEWER, ACP, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	77	\$144.00	\$11,088.00	\$171.00	\$13,167.00	\$142.00	\$10,934.00
9.	STAGE I - STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	26	\$888.00	\$23,088.00	\$1,385.00	\$36,010.00	\$2,000.00	\$52,000.00
10.	STAGE II - STANDARD (TYPE "C") INLET, COMPLETE IN PLACE	EA	26	\$1,284.00	\$33,384.00	\$1,292.00	\$33,592.00	\$800.00	\$20,800.00
11.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$3,150.00	\$50,400.00	\$2,655.00	\$42,480.00	\$2,250.00	\$36,000.00
12.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,575.00	\$3,575.00	\$6,426.00	\$6,426.00	\$4,500.00	\$4,500.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,351	\$0.50	\$1,675.50	\$0.30	\$1,005.30	\$3.25	\$10,890.75
14.	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$22.00	\$6,600.00	\$22.00	\$6,600.00	\$22.00	\$6,600.00
15.	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	300	\$8.00	\$2,400.00	\$8.00	\$2,400.00	\$8.00	\$2,400.00
16.	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$5,110.00	\$5,110.00	\$1.00	\$1.00
17.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$6,222.00	\$6,222.00	\$4,500.00	\$4,500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18.	PROPOSED OVERFLOW SWALE, COMPLETE IN PLACE	LF	42	\$18.00	\$756.00	\$18.00	\$756.00	\$5.00	\$210.00
19.	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	39	\$138.00	\$5,382.00	\$72.00	\$2,808.00	\$125.00	\$4,875.00
20.	COFFER DAM FOR LAKE 'D', INCLUDES BYPASS PUMPING TO FACILITATE THE OUTFALLS AND STORM SEWER SYSTEM CONSTRUCTION, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$6,981.00	\$13,962.00	\$6,000.00	\$12,000.00
21.	CONTRACTOR SHALL BREAK INTO EXISTING 24" A.C.M.P. STORM SEWER AND CONNECT PROPOSED TYPE 'C' MANHOLE, DOES NOT INCLUDE MANHOLE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$495.00	\$495.00	\$750.00	\$750.00
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	\$10.00	\$1,000.00	\$2.00	\$200.00	\$6.00	\$600.00
23.	18" RIP RAP INCLUDES GEOTECHNICAL WOVEN FABRIC UNDERLAY PER CITY OF PEARLAND SPECIFICATIONS, COMPLETE IN PLACE	SY	83	\$72.00	\$5,976.00	\$100.00	\$8,300.00	\$85.00	\$7,055.00
24.	CONTRACTOR SHALL DEMUCK AND CLEAN EXISTING 24" ACMP STORM SEWER AND MANHOLE, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00
25.	CONTRACTOR SHALL REGRADE DISTURBED SWALE TO EXISTING CONDITIONS, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$3,180.00	\$3,180.00	\$1,500.00	\$1,500.00
26.	CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TYPE 'C' MANHOLE WITH 'E' INLET TOP AND 9 LF EXISTING 24" A.C.M.P. STORM SEWER, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$3,998.00	\$3,998.00	\$3,000.00	\$3,000.00
SUBTOTAL DRAINAGE ITEMS					\$414,794.10		\$415,024.30		\$421,328.50
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.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$365.00	\$365.00	\$750.00	\$750.00
3.	CITY OF PEARLAND INSPECTION FEE FOR 1% OF CONSTRUCTION COST, COMPLETE IN PLACE	LS	1	\$10,300.00	\$10,300.00	\$11,000.00	\$11,000.00	\$11,070.65	\$11,070.65
4.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASH OUT, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$580.00	\$1,160.00	\$500.00	\$1,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$12,900.00		\$13,525.00		\$13,820.65
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$224,297.35		\$237,342.50		\$233,934.00
SUBTOTAL SANITARY SEWER ITEMS					\$402,803.75		\$414,397.10		\$425,916.85
SUBTOTAL DRAINAGE ITEMS					\$414,794.10		\$415,024.30		\$421,328.50
SUBTOTAL MISCELLANEOUS ITEMS					\$12,900.00		\$13,525.00		\$13,820.65
TOTAL AMOUNT BID					\$1,054,795.20		\$1,080,288.90		\$1,095,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE RIVERSTONE RANCH AT CLEAR CREEK, SECTION ELEVEN
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
 APRIL 24, 2019
 LJA ENGINEERING, INC.
 L. MARTINEZ
 APRIL 24, 2019
 2040-5111D (9.2)

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

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1.	12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING, ALL NECESSARY BENDS, FITTINGS, AND RESTRAINT JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	336	\$40.00	\$13,440.00
2.	12" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING, ALL NECESSARY BENDS, AND FITTINGS, COMPLETE IN PLACE	LF	75	\$100.00	\$7,500.00
3.	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	3,567	\$30.00	\$107,010.00
4.	8" PVC WATER PIPE, C-900, DR 18, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING, ALL NECESSARY BENDS, AND FITTINGS, COMPLETE IN PLACE	LF	158	\$40.00	\$6,320.00
5.	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BACKFILL, BEDDING AND FITTINGS, COMPLETE IN PLACE	LF	255	\$45.00	\$11,475.00
6.	6" 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	704	\$20.00	\$14,080.00
7.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6' LEAD, FIRE HYDRANT, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	12	\$4,500.00	\$54,000.00
8.	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	36	\$500.00	\$18,000.00
9.	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, TRENCH SAFETY AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	21	\$1,600.00	\$33,600.00
10.	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00
11.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$1,600.00	\$16,000.00
12.	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND ASSEMBLY BOX, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00
13.	REMOVE EXISTING 8" PLUG & CLAMP AND 2" BLOW OFF VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
14.	REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,045	\$0.01	\$50.45
16.	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$22.00	\$4,400.00
17.	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00
18.	EXTRA CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$4,000.00	\$4,000.00
19.	AUGER FOR 16" STEEL CASING UNDER EXISTING STORM SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	34	\$150.00	\$5,100.00
20.	AUGER 12" WATER LINE UNDER EXISTING STORM SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	16	\$100.00	\$1,600.00

* MATHEMATICAL ERROR

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 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
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4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
21.	16" STEEL CASING FOR 8" WATER LINE, COMPLETE IN PLACE	LF	34	\$31.00	\$1,054.00
SUBTOTAL WATER ITEMS					\$306,229.45
SANITARY SEWER ITEMS					
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,045	\$41.00	\$83,845.00
2.	8" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	446	\$42.00	\$18,732.00
3.	10" PVC SEWER PIPE, AWWA C-900, DR 18, 8' - 12' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	799	\$50.00	\$39,950.00
4.	10" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	468	\$51.00	\$23,868.00
5.	12" PVC SEWER PIPE, AWWA C-900, DR 18, 12' - 16' CUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	339	\$53.00	\$17,967.00
6.	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PREVENTION MANHOLE RINGS, AND COVERS PER PEARLAND CRITERIA, COMPLETE IN PLACE	EA	26	\$5,000.00	\$130,000.00
7.	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	98	\$200.00	\$19,600.00
8.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	27	\$3,500.00	\$94,500.00
9.	SHORT SIDE DOUBLE OR SINGLE PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	24	\$1,200.00	\$28,800.00
10.	LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, STACKS RISER, WYE, PLUG, DROP, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00
11.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$60.00	\$60.00
12.	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,047	\$0.01	\$40.47
14.	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,253	\$22.00	\$27,566.00
15.	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	1,253	\$8.00	\$10,024.00
16.	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) (PER CITY OF PEARLAND CRITERIA), COMPLETE IN PLACE	LF	4,097	\$2.00	\$8,194.00
17.	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00

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 L. MARTINEZ
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 2040-5111D (9.2)

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18.	AUGER FOR 18" STEEL CASING LINE UNDER EXISTING STORM CARRIER SEWER, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	34	\$200.00	\$6,800.00
19.	AUGER 12" SANITARY SEWER LINE UNDER EXISTING STORM CARRIER SEWER, DOES NOT INCLUDE PIPE, COMPLETE IN PLACE	LF	16	\$240.00	\$3,840.00
20.	18" STEEL CASING FOR 10" SANITARY SEWER, COMPLETE IN PLACE	LF	34	\$2.00	\$68.00
SUBTOTAL SANITARY SEWER ITEMS					\$527,254.47
DRAINAGE ITEMS					
1.	18" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	746	\$64.00	\$47,744.00
2.	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	956	\$76.00	\$72,656.00
3.	30" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	475	\$98.00	\$46,550.00
4.	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	403	\$128.00	\$51,584.00
5.	42" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	481	\$160.00	\$76,960.00
6.	48" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	56	\$195.00	\$10,920.00
7.	30" STORM SEWER, ACP, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	159	\$117.00	\$18,603.00
8.	54" STORM SEWER, ACP, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	77	\$220.00	\$16,940.00
9.	STAGE I - STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	26	\$2,600.00	\$67,600.00
10.	STAGE II - STANDARD (TYPE "C") INLET, COMPLETE IN PLACE	EA	26	\$1,600.00	\$41,600.00
11.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$3,700.00	\$59,200.00
12.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00
13.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,351	\$0.01	\$33.51
14.	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$22.00	\$6,600.00
15.	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	300	\$8.00	\$2,400.00
16.	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00
17.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00

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4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18.	PROPOSED OVERFLOW SWALE, COMPLETE IN PLACE	LF	42	\$7.00	\$294.00
19.	5' CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	39	\$170.00	\$6,630.00
20.	COFFER DAM FOR LAKE 'D', INCLUDES BYPASS PUMPING TO FACILITATE THE OUTFALLS AND STORM SEWER SYSTEM CONSTRUCTION, COMPLETE IN PLACE	EA	2	\$4,200.00	\$8,400.00
21.	CONTRACTOR SHALL BREAK INTO EXISTING 24" A.C.M.P. STORM SEWER AND CONNECT PROPOSED TYPE 'C' MANHOLE, DOES NOT INCLUDE MANHOLE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
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.	18" RIP RAP INCLUDES GEOTECHNICAL WOVEN FABRIC UNDERLAY PER CITY OF PEARLAND SPECIFICATIONS, COMPLETE IN PLACE	SY	83	\$95.00	\$7,885.00
24.	CONTRACTOR SHALL DEMUCK AND CLEAN EXISTING 24" ACMP STORM SEWER AND MANHOLE, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
25.	CONTRACTOR SHALL REGRADE DISTURBED SWALE TO EXISTING CONDITIONS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00
26.	CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TYPE 'C' MANHOLE WITH 'E' INLET TOP AND 9 LF EXISTING 24" A.C.M.P. STORM SEWER, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00
SUBTOTAL DRAINAGE ITEMS					\$573,099.51
MISCELLANEOUS ITEMS					
1.	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$20.00	\$1,000.00
2.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00
3.	CITY OF PEARLAND INSPECTION FEE FOR 1% OF CONSTRUCTION COST, COMPLETE IN PLACE	LS	1	\$14,075.00	\$14,075.00
4.	CONSTRUCT, MAINTAIN AND REMOVE CONCRETE TRUCK WASH OUT, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$17,975.00
BID SUMMARY					
SUBTOTAL WATER ITEMS					\$306,229.45
SUBTOTAL SANITARY SEWER ITEMS					\$527,254.47
SUBTOTAL DRAINAGE ITEMS					\$573,099.51
SUBTOTAL MISCELLANEOUS ITEMS					\$17,975.00
TOTAL AMOUNT BID					\$1,424,558.43

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