


BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
CITY OF PEARLAND, BRAZORIA COUNTY, TEXAS  
JANUARY 10, 2024  
LJA ENGINEERING, INC.  
S. YOUNG  
JANUARY 10, 2024  
1931-9578D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$1,893,041.51
2) DIMAS BROS. CONSTRUCTION	\$1,902,600.00
3) BLAZEY CONSTRUCTION SERVICES LLC	\$1,998,082.90
4) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$2,065,568.50
5) PRINCIPAL SERVICES, LTD	\$2,089,418.70
6) CROSTEX CONSTRUCTION INC.	\$2,120,000.00
7) BAY UTILITIES. LLC	\$2,252,809.40

CALENDAR DAYS 55/70

  
I, EVAN ROHNE, P.E., hereby certify these bid tabulations to be true and correct.



01/16/2024

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				1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	2) DIMAS BROS. CONSTRUCTION		3) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM									
1	12" 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	20	\$92.64	\$1,852.80	\$82.80	\$1,656.00	\$90.00	\$1,800.00
2	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	4374	\$34.02	\$148,803.48	\$38.00	\$166,212.00	\$35.60	\$155,714.40
3	12" WET CONNECTION, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$784.00	\$784.00	\$859.00	\$859.00
4	8" WET CONNECTION, COMPLETE IN PLACE	EA	3	\$50.00	\$150.00	\$584.00	\$1,752.00	\$695.00	\$2,085.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$6,467.76	\$58,209.84	\$7,020.00	\$63,180.00	\$6,207.00	\$55,863.00
6	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	49	\$586.12	\$28,719.88	\$495.00	\$24,255.00	\$1,006.00	\$49,294.00
7	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	64	\$761.25	\$48,720.00	\$1,148.00	\$73,472.00	\$1,144.00	\$73,216.00
8	FAR SIDE, DOUBLE OR SINGLE SERVICE UNDER EXISTING PAVEMENT, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES, METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	1	\$1,409.11	\$1,409.11	\$3,215.00	\$3,215.00	\$1,013.00	\$1,013.00
9	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	6	\$2,142.84	\$12,857.04	\$1,505.00	\$9,030.00	\$1,800.00	\$10,800.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4394	\$0.01	\$43.94	\$1.00	\$4,394.00	\$0.30	\$1,318.20
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00	\$1.00	\$500.00	\$27.00	\$13,500.00
12	EXTRA DUCTILE IRON FITTINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$5,500.00	\$5,500.00	\$100.00	\$100.00	\$356.00	\$356.00
WATER DISTRIBUTION SYSTEM SUBTOTAL:					\$306,371.09		\$348,550.00		\$365,818.60
WASTEWATER COLLECTION SYSTEM									
1	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	48	\$66.78	\$3,205.44	\$53.25	\$2,556.00	\$73.00	\$3,504.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1455	\$49.36	\$71,818.80	\$47.65	\$69,330.75	\$51.00	\$74,205.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	664	\$50.49	\$33,525.36	\$48.50	\$32,204.00	\$44.00	\$29,216.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	951	\$51.62	\$49,090.62	\$48.50	\$46,123.50	\$61.00	\$58,011.00
5	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1074	\$38.92	\$41,800.08	\$40.25	\$43,228.50	\$41.00	\$44,034.00
6	5' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0'-8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$6,109.91	\$97,758.56	\$8,098.00	\$129,568.00	\$5,858.00	\$93,728.00

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TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
JANUARY 10, 2024  
LJA ENGINEERING, INC.  
S. YOUNG  
JANUARY 10, 2024  
1931-9578D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		2) DIMAS BROS. CONSTRUCTION		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	REMOVE EXISTING 8" PLUG AND BUILD 5' DIAMETER PRECAST SANITARY SEWER MANHOLE ON EXISTING 8" SEWER PIPE, COMPLETE IN PLACE	EA	1	\$6,109.91	\$6,109.91	\$8,500.00	\$8,500.00	\$9,470.00	\$9,470.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$345.00	\$24,150.00	\$435.00	\$30,450.00	\$464.00	\$32,480.00
9	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	45	\$3,517.00	\$158,265.00	\$3,011.00	\$135,495.00	\$2,485.00	\$111,825.00
10	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS UNDER EXISTING PAVEMENT, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$4,978.78	\$4,978.78	\$4,225.00	\$4,225.00	\$4,725.00	\$4,725.00
11	"LONG SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$4,265.15	\$4,265.15	\$3,645.00	\$3,645.00	\$3,008.00	\$3,008.00
12	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	64	\$1,609.36	\$102,999.04	\$1,145.00	\$73,280.00	\$1,624.00	\$103,936.00
13	"SHORT SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$1,991.31	\$3,982.62	\$1,705.00	\$3,410.00	\$1,914.00	\$3,828.00
14	REMOVE EXISTING PLUG AND CONNECT PROPOSED 12" SANITARY SEWER TO EXISTING 12" SANITARY SEWER (INCLUDING BEDDING, BACKFILL, AND TESTING) COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$184.00	\$184.00	\$1,332.00	\$1,332.00
15	TRENCH SAFETY SYSTEM, ALL DEPTH, COMPLETE IN PLACE	LF	4192	\$0.01	\$41.92	\$1.00	\$4,192.00	\$0.30	\$1,257.60
16	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$0.01	\$2.00	\$1.00	\$200.00	\$27.00	\$5,400.00
17	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	200	\$10.00	\$2,000.00	\$1.00	\$200.00	\$11.00	\$2,200.00
18	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) COMPLETE IN PLACE	LF	4192	\$1.50	\$6,288.00	\$3.00	\$12,576.00	\$2.80	\$11,737.60
<b>WASTEWATER COLLECTION SYSTEM SUBTOTAL:</b>					<b>\$610,381.28</b>		<b>\$599,367.75</b>		<b>\$593,897.20</b>
<b>STORM DRAINAGE SYSTEM</b>									
1	18" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	271	\$70.51	\$19,108.21	\$66.35	\$17,980.85	\$69.00	\$18,699.00
2	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1019	\$87.91	\$89,580.29	\$84.20	\$85,799.80	\$81.70	\$83,252.30
3	30" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$107.93	\$57,310.83	\$99.00	\$52,569.00	\$104.00	\$55,224.00

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ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.		2) DIMAS BROS. CONSTRUCTION		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	219	\$146.99	\$32,190.81	\$137.15	\$30,035.85	\$145.00	\$31,755.00
5	42" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1219	\$193.78	\$236,217.82	\$181.45	\$221,187.55	\$195.00	\$237,705.00
6	48" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1299	\$233.22	\$302,952.78	\$215.85	\$280,389.15	\$236.00	\$306,564.00
7	54" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	70	\$339.93	\$23,795.10	\$305.50	\$21,385.00	\$347.00	\$24,290.00
8	STAGE I - STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	26	\$1,113.05	\$28,939.30	\$1,108.00	\$28,808.00	\$1,533.00	\$39,858.00
9	STAGE II - (TYPE "C") INLET, COMPLETE IN PLACE	EA	26	\$1,870.15	\$48,623.90	\$1,635.00	\$42,510.00	\$1,646.00	\$42,796.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$3,131.23	\$40,705.99	\$5,600.00	\$72,800.00	\$3,413.00	\$44,369.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,734.65	\$22,407.90	\$6,190.00	\$37,140.00	\$6,096.00	\$36,576.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4628	\$0.01	\$46.28	\$1.00	\$4,628.00	\$0.30	\$1,388.40
13	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.10	\$50.00	\$1.00	\$500.00	\$27.00	\$13,500.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.10	\$50.00	\$1.00	\$500.00	\$11.00	\$5,500.00
15	STANDARD (TYPE "E") INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,870.15	\$3,740.30	\$2,250.00	\$4,500.00	\$2,233.00	\$4,466.00
16	DRAINAGE SWALES, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	4567	\$2.54	\$11,600.18	\$3.00	\$13,701.00	\$2.70	\$12,330.90
17	REMOVAL OF EXISTING 54" BRICK WALL PLUG FOR END OF 54" RCP, INCLUDING CONNECTION OF PROPOSED 54" RCP, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$600.00	\$600.00	\$405.00	\$405.00
18	REMOVAL OF EXISTING 42" BRICK WALL PLUG FOR END OF 42" RCP, INCLUDING CONNECTION OF PROPOSED 42" RCP, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$753.55	\$753.55	\$297.00	\$297.00
<b>STORM DRAINAGE SYSTEM SUBTOTAL:</b>					<b>\$917,969.69</b>		<b>\$915,787.75</b>		<b>\$958,975.60</b>
<b>WS&amp;D MISCELLANEOUS ITEMS</b>									
1	SPREAD AND COMPACT UTILITY SPOILS, COMPLETE IN PLACE	CY	10200	\$3.19	\$32,538.00	\$3.00	\$30,600.00	\$1.70	\$17,340.00
2	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	17145	\$0.01	\$171.45	\$0.10	\$1,714.50	\$2.30	\$39,433.50
3	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$29.00	\$1,450.00
4	HYDROMULCH SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8	\$2,300.00	\$18,400.00	\$200.00	\$1,600.00	\$1,619.00	\$12,952.00
5	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$863.00	\$2,589.00
6	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,484.00	\$1,484.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	CONSTRUCT, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$567.00	\$567.00
8	CONSTRUCT, MAINTAIN CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$800.00	\$800.00	\$1,942.00	\$1,942.00
9	INLET PROTECTION BARRIER FOR STAGE II INLETS (IPB), COMPLETE IN PLACER	EA	26	\$20.00	\$520.00	\$10.00	\$260.00	\$43.00	\$1,118.00
10	INLET PROTECTION BARRIER FOR STAGE II INLETS (BBB), COMPLETE IN PLACER	EA	12	\$20.00	\$240.00	\$10.00	\$120.00	\$43.00	\$516.00
<b>WS&amp;D MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$58,319.45</b>		<b>\$38,894.50</b>		<b>\$79,391.50</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM					\$306,371.09		\$348,550.00		\$365,818.60
SUBTOTAL WASTEWATER COLLECTION SYSTEM					\$610,381.28		\$599,367.75		\$593,897.20
SUBTOTAL STORM DRAINAGE SYSTEM					\$917,969.69		\$915,787.75		\$958,975.60
SUBTOTAL WS&D MISCELLANEOUS ITEMS					\$58,319.45		\$38,894.50		\$79,391.50
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,893,041.51</b>		<b>\$1,902,600.00</b>		<b>\$1,998,082.90</b>

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				4) KENNETH LAMB CONSTRUCTION CO.,LTD.		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM									
1	12" 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	20	\$94.00	\$1,880.00	\$87.00	\$1,740.00	\$84.00	\$1,680.00
2	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	4374	\$42.00	\$183,708.00	\$37.00	\$161,838.00	\$33.00	\$144,342.00
3	12" WET CONNECTION, COMPLETE IN PLACE	EA	1	\$1,423.00	\$1,423.00	\$1,182.00	\$1,182.00	\$885.00	\$885.00
4	8" WET CONNECTION, COMPLETE IN PLACE	EA	3	\$1,070.00	\$3,210.00	\$618.00	\$1,854.00	\$360.00	\$1,080.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$6,549.00	\$58,941.00	\$6,620.00	\$59,580.00	\$5,900.00	\$53,100.00
6	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	49	\$945.00	\$46,305.00	\$500.00	\$24,500.00	\$700.00	\$34,300.00
7	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	64	\$1,630.00	\$104,320.00	\$1,000.00	\$64,000.00	\$1,360.00	\$87,040.00
8	FAR SIDE, DOUBLE OR SINGLE SERVICE UNDER EXISTING PAVEMENT, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES, METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$1,050.00	\$1,050.00	\$1,400.00	\$1,400.00
9	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	6	\$1,864.00	\$11,184.00	\$1,828.00	\$10,968.00	\$1,670.00	\$10,020.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4394	\$2.00	\$8,788.00	\$1.00	\$4,394.00	\$1.05	\$4,613.70
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00	\$1.00	\$500.00	\$10.00	\$5,000.00
12	EXTRA DUCTILE IRON FITTINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
WATER DISTRIBUTION SYSTEM SUBTOTAL:					\$421,965.00		\$331,607.00		\$343,461.70
WASTEWATER COLLECTION SYSTEM									
1	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	48	\$66.00	\$3,168.00	\$60.00	\$2,880.00	\$62.00	\$2,976.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1455	\$48.00	\$69,840.00	\$42.00	\$61,110.00	\$45.00	\$65,475.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	664	\$51.00	\$33,864.00	\$43.00	\$28,552.00	\$49.00	\$32,536.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	951	\$56.00	\$53,256.00	\$47.00	\$44,697.00	\$52.00	\$49,452.00
5	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1074	\$37.00	\$39,738.00	\$40.00	\$42,960.00	\$37.00	\$39,738.00
6	5' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0'-8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$7,811.00	\$124,976.00	\$10,000.00	\$160,000.00	\$7,005.00	\$112,080.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE ALEXANDER SECTION 3  
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
 CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
 JANUARY 10, 2024  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 JANUARY 10, 2024  
 1931-9578D (9.2)

4) KENNETH LAMB CONSTRUCTION CO.,LTD.						5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	REMOVE EXISTING 8" PLUG AND BUILD 5' DIAMETER PRECAST SANITARY SEWER MANHOLE ON EXISTING 8" SEWER PIPE, COMPLETE IN PLACE	EA	1	\$7,986.00	\$7,986.00	\$11,000.00	\$11,000.00	\$7,500.00	\$7,500.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$585.00	\$40,950.00	\$100.00	\$7,000.00	\$700.00	\$49,000.00
9	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	45	\$2,256.00	\$101,520.00	\$3,368.00	\$151,560.00	\$3,525.00	\$158,625.00
10	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS UNDER EXISTING PAVEMENT, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$3,851.00	\$3,851.00	\$3,288.00	\$3,288.00	\$4,000.00	\$4,000.00
11	"LONG SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$3,091.00	\$3,091.00	\$4,227.00	\$4,227.00	\$4,325.00	\$4,325.00
12	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	64	\$1,232.00	\$78,848.00	\$2,720.00	\$174,080.00	\$2,455.00	\$157,120.00
13	"SHORT SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM .D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$1,550.00	\$3,100.00	\$3,811.00	\$7,622.00	\$3,465.00	\$6,930.00
14	REMOVE EXISTING PLUG AND CONNECT PROPOSED 12" SANITARY SEWER TO EXISTING 12" SANITARY SEWER (INCLUDING BEDDING, BACKFILL, AND TESTING) COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$21.00	\$21.00	\$500.00	\$500.00
15	TRENCH SAFETY SYSTEM, ALL DEPTH, COMPLETE IN PLACE	LF	4192	\$2.00	\$8,384.00	\$1.00	\$4,192.00	\$1.10	\$4,611.20
16	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$25.00	\$5,000.00	\$1.00	\$200.00	\$25.00	\$5,000.00
17	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	200	\$15.00	\$3,000.00	\$1.00	\$200.00	\$15.00	\$3,000.00
18	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) COMPLETE IN PLACE	LF	4192	\$3.00	\$12,576.00	\$0.10	\$419.20	\$3.00	\$12,576.00
<b>WASTEWATER COLLECTION SYSTEM SUBTOTAL:</b>					<b>\$593,648.00</b>		<b>\$704,008.20</b>		<b>\$715,444.20</b>
<b>STORM DRAINAGE SYSTEM</b>									
1	18" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	271	\$61.00	\$16,531.00	\$68.00	\$18,428.00	\$68.00	\$18,428.00
2	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1019	\$82.00	\$83,558.00	\$95.00	\$96,805.00	\$82.00	\$83,558.00
3	30" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$100.00	\$53,100.00	\$106.00	\$56,286.00	\$104.00	\$55,224.00

**BID TABULATION FOR:**

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CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE ALEXANDER SECTION 3  
 HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
 CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
 JANUARY 10, 2024  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 JANUARY 10, 2024  
 1931-9578D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) KENNETH LAMB CONSTRUCTION CO.,LTD.		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	219	\$139.00	\$30,441.00	\$156.00	\$34,164.00	\$143.00	\$31,317.00
5	42" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1219	\$186.00	\$226,734.00	\$212.00	\$258,428.00	\$189.00	\$230,391.00
6	48" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1299	\$233.00	\$302,667.00	\$250.00	\$324,750.00	\$228.00	\$296,172.00
7	54" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	70	\$329.00	\$23,030.00	\$370.00	\$25,900.00	\$332.00	\$23,240.00
8	STAGE I - STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	26	\$1,451.00	\$37,726.00	\$1,500.00	\$39,000.00	\$3,000.00	\$78,000.00
9	STAGE II - (TYPE "C") INLET, COMPLETE IN PLACE	EA	26	\$2,511.00	\$65,286.00	\$2,270.00	\$59,020.00	\$750.00	\$19,500.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$3,784.00	\$49,192.00	\$5,000.00	\$65,000.00	\$5,320.00	\$69,160.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$6,874.00	\$41,244.00	\$5,300.00	\$31,800.00	\$6,600.00	\$39,600.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4628	\$2.00	\$9,256.00	\$1.00	\$4,628.00	\$1.05	\$4,859.40
13	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$1.00	\$500.00	\$25.00	\$12,500.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$1.00	\$500.00	\$10.00	\$5,000.00
15	STANDARD (TYPE "E") INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,936.00	\$5,872.00	\$2,715.00	\$5,430.00	\$5,000.00	\$10,000.00
16	DRAINAGE SWALES, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	4567	\$3.00	\$13,701.00	\$2.00	\$9,134.00	\$3.00	\$13,701.00
17	REMOVAL OF EXISTING 54" BRICK WALL PLUG FOR END OF 54" RCP, INCLUDING CONNECTION OF PROPOSED 54" RCP, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$293.00	\$293.00	\$1,500.00	\$1,500.00
18	REMOVAL OF EXISTING 42" BRICK WALL PLUG FOR END OF 42" RCP, INCLUDING CONNECTION OF PROPOSED 42" RCP, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$293.00	\$293.00	\$1,500.00	\$1,500.00
<b>STORM DRAINAGE SYSTEM SUBTOTAL:</b>					<b>\$980,088.00</b>		<b>\$1,030,359.00</b>		<b>\$993,650.40</b>
<b>WS&amp;D MISCELLANEOUS ITEMS</b>									
1	SPREAD AND COMPACT UTILITY SPOILS, COMPLETE IN PLACE	CY	10200	\$2.00	\$20,400.00	\$1.00	\$10,200.00	\$4.50	\$45,900.00
2	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	17145	\$1.50	\$25,717.50	\$0.10	\$1,714.50	\$0.01	\$171.45
3	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$40.00	\$2,000.00	\$1.00	\$50.00	\$30.00	\$1,500.00
4	HYDROMULCH SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8	\$1,450.00	\$11,600.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00
5	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$900.00	\$2,700.00	\$500.00	\$1,500.00	\$250.00	\$750.00
6	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$3,692.25	\$3,692.25



**BID OPENING DATE:**  
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4) KENNETH LAMB CONSTRUCTION  
CO.,LTD.

5) PRINCIPAL SERVICES, LTD

6) CROSTEX CONSTRUCTION INC.

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
JANUARY 10, 2024  
LJA ENGINEERING, INC.  
S. YOUNG  
JANUARY 10, 2024  
1931-9578D (9.2)

## 7) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM</b>					
1	12" 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	20	\$86.00	\$1,720.00
2	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	4374	\$38.00	\$166,212.00
3	12" WET CONNECTION, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00
4	8" WET CONNECTION, COMPLETE IN PLACE	EA	3	\$2,300.00	\$6,900.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$5,700.00	\$51,300.00
6	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	49	\$800.00	\$39,200.00
7	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	64	\$1,700.00	\$108,800.00
8	FAR SIDE, DOUBLE OR SINGLE SERVICE UNDER EXISTING PAVEMENT, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES, METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00
9	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	6	\$1,700.00	\$10,200.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4394	\$0.10	\$439.40
11	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$31.00	\$15,500.00
12	EXTRA DUCTILE IRON FITTINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$2,000.00	\$2,000.00
<b>WATER DISTRIBUTION SYSTEM SUBTOTAL:</b>					<b>\$410,171.40</b>
<b>WASTEWATER COLLECTION SYSTEM</b>					
1	12" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	48	\$76.00	\$3,648.00
2	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1455	\$62.00	\$90,210.00
3	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	664	\$63.00	\$41,832.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	951	\$67.00	\$63,717.00
5	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1074	\$53.00	\$56,922.00
6	5' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0'-8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$7,200.00	\$115,200.00

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
JANUARY 10, 2024  
LJA ENGINEERING, INC.  
S. YOUNG  
JANUARY 10, 2024  
1931-9578D (9.2)

**7) BAY UTILITIES. LLC**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	REMOVE EXISTING 8" PLUG AND BUILD 5' DIAMETER PRECAST SANITARY SEWER MANHOLE ON EXISTING 8" SEWER PIPE, COMPLETE IN PLACE	EA	1	\$8,300.00	\$8,300.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$550.00	\$38,500.00
9	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	45	\$3,200.00	\$144,000.00
10	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS UNDER EXISTING PAVEMENT, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$6,700.00	\$6,700.00
11	"LONG SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
12	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	64	\$2,200.00	\$140,800.00
13	"SHORT SIDE" DOUBLE OR SINGLE 6" C900 PVC PIPE SERVICE LEADS, ASTM .D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACKS, PLUG, MARKER, 8" C.I. FRAME AND COVER, AND ANY NECESSARY FITTINGS, ECT. AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00
14	REMOVE EXISTING PLUG AND CONNECT PROPOSED 12" SANITARY SEWER TO EXISTING 12" SANITARY SEWER (INCLUDING BEDDING, BACKFILL, AND TESTING) COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
15	TRENCH SAFETY SYSTEM, ALL DEPTH, COMPLETE IN PLACE	LF	4192	\$1.00	\$4,192.00
16	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$32.00	\$6,400.00
17	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	200	\$15.00	\$3,000.00
18	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) COMPLETE IN PLACE	LF	4192	\$2.00	\$8,384.00
<b>WASTEWATER COLLECTION SYSTEM SUBTOTAL:</b>					<b>\$743,205.00</b>
<b>STORM DRAINAGE SYSTEM</b>					
1	18" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	271	\$68.00	\$18,428.00
2	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1019	\$78.00	\$79,482.00
3	30" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	531	\$101.00	\$53,631.00

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
CITY OF PEARLAND , BRAZORIA COUNTY, TEXAS  
JANUARY 10, 2024  
LJA ENGINEERING, INC.  
S. YOUNG  
JANUARY 10, 2024  
1931-9578D (9.2)

**7) BAY UTILITIES. LLC**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	219	\$149.00	\$32,631.00
5	42" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1219	\$198.00	\$241,362.00
6	48" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1299	\$240.00	\$311,760.00
7	54" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	70	\$346.00	\$24,220.00
8	STAGE I - STANDARD (TYPE "C") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	26	\$2,500.00	\$65,000.00
9	STAGE II - (TYPE "C") INLET, COMPLETE IN PLACE	EA	26	\$1,000.00	\$26,000.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$3,300.00	\$42,900.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$5,000.00	\$30,000.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4628	\$1.00	\$4,628.00
13	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$32.00	\$16,000.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00
15	STANDARD (TYPE "E") INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,200.00	\$8,400.00
16	DRAINAGE SWALES, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	4567	\$3.00	\$13,701.00
17	REMOVAL OF EXISTING 54" BRICK WALL PLUG FOR END OF 54" RCP, INCLUDING CONNECTION OF PROPOSED 54" RCP, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00
18	REMOVAL OF EXISTING 42" BRICK WALL PLUG FOR END OF 42" RCP, INCLUDING CONNECTION OF PROPOSED 42" RCP, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
<b>STORM DRAINAGE SYSTEM SUBTOTAL:</b>					<b>\$979,743.00</b>
<b>WS&amp;D MISCELLANEOUS ITEMS</b>					
1	SPREAD AND COMPACT UTILITY SPOILS, COMPLETE IN PLACE	CY	10200	\$5.00	\$51,000.00
2	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	17145	\$2.00	\$34,290.00
3	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$37.00	\$1,850.00
4	HYDROMULCH SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8	\$2,400.00	\$19,200.00
5	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$1,200.00	\$3,600.00
6	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00

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TO SERVE ALEXANDER SECTION 3  
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509  
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1931-9578D (9.2)

7) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	CONSTRUCT, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
8	CONSTRUCT, MAINTAIN CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00
9	INLET PROTECTION BARRIER FOR STAGE II INLETS (IPB), COMPLETE IN PLACER	EA	26	\$55.00	\$1,430.00
10	INLET PROTECTION BARRIER FOR STAGE II INLETS (BBB), COMPLETE IN PLACER	EA	12	\$110.00	\$1,320.00

WS&D MISCELLANEOUS ITEMS SUBTOTAL: \$119,690.00

BIDDING SUMMARY

SUBTOTAL WATER DISTRIBUTION SYSTEM	\$410,171.40
SUBTOTAL WASTEWATER COLLECTION SYSTEM	\$743,205.00
SUBTOTAL STORM DRAINAGE SYSTEM	\$979,743.00
SUBTOTAL WS&D MISCELLANEOUS ITEMS	\$119,690.00
TOTAL AMOUNT BASE BID	\$2,252,809.40