

BID TABULATION FOR:

CONSTRUCTION OF THE SANITARY SEWER FORCE MAIN EXTENSION
TO SERVE NEWPORT POINTE
NEWPORT MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
APRIL 13, 2023
LJA ENGINEERING, INC.
D. FORREST
APRIL 13, 2023
2370-5201 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) CROSTEX CONSTRUCTION INC.	\$1,096,500.00	\$1,282,269.00
2) BLAZEY CONSTRUCTION SERVICES LLC	\$1,253,777.00	\$1,647,490.80
3) R CONSTRUCTION CIVIL, LLC	\$1,332,285.30	\$1,554,641.30

CALENDAR DAYS 120/135



Brian T. Edwards
4/17/23

I, Brian T. Edwards, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANITARY ITEMS									
1	15" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	36	\$200.00	\$7,200.00	\$103.00	\$3,708.00	\$280.00	\$10,080.00
2	8" PVC FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2452	\$60.00	\$147,120.00	\$80.00	\$196,160.00	\$47.00	\$115,244.00
3	8" PVC FORCE MAIN, C-900, DR 14, CLASS 305, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1067	\$85.00	\$90,695.00	\$91.00	\$97,097.00	\$80.00	\$85,360.00
4	8" PVC FORCE MAIN, C-900, DR 18, CLASS 235, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4550	\$72.00	\$327,600.00	\$83.60	\$380,380.00	\$56.00	\$254,800.00
5	CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE, INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,500.00	\$17,500.00	\$13,470.00	\$13,470.00	\$17,000.00	\$17,000.00
6	2" AIR RELEASE VALVE ASSEMBLY FOR SANITARY SEWER INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	9	\$18,000.00	\$162,000.00	\$11,106.00	\$99,954.00	\$20,000.00	\$180,000.00
7	4" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$4,000.00	\$8,000.00	\$196.00	\$392.00	\$900.00	\$1,800.00
8	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,950.00	\$13,650.00	\$1,876.00	\$13,132.00	\$2,000.00	\$14,000.00
9	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	4	\$500.00	\$2,000.00	\$179.00	\$716.00	\$600.00	\$2,400.00
10	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$2,753.00	\$2,753.00	\$3,300.00	\$3,300.00
11	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 15" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,715.00	\$2,715.00	\$2,900.00	\$2,900.00
12	TRENCHLESS CONSTRUCTION FOR 8" FORCE MAIN,(EXCLUDES CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	1137	\$30.00	\$34,110.00	\$8.60	\$9,778.20	\$90.00	\$102,330.00
13	TRENCHLESS CONSTRUCTION FOR STEEL CASING FOR 8" FORCE MAIN, (EXCLUDES CASING AND CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	647	\$45.00	\$29,115.00	\$39.00	\$25,233.00	\$190.00	\$122,930.00
14	STEEL CASING FOR 8" SANITARY SEWER FORCE MAIN, (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	647	\$60.00	\$38,820.00	\$71.00	\$45,937.00	\$84.00	\$54,348.00
15	TRENCHLESS CONSTRUCTION FOR STEEL CASING FOR 8" FORCE MAIN FOR BAYOU CROSSINGS, (EXCLUDES CASING AND CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	445	\$145.00	\$64,525.00	\$218.00	\$97,010.00	\$320.00	\$142,400.00
16	STEEL CASING FOR 8" SANITARY SEWER FORCE MAIN, FOR BAYOU CROSSINGS (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	445	\$85.00	\$37,825.00	\$69.00	\$30,705.00	\$82.00	\$36,490.00
17	CUT, PLUG AND ABANDON EXISTING 8" SANITARY SEWER LINE, IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$248.00	\$496.00	\$170.00	\$340.00
18	GROUT FILL AND ABANDONMENT OF EXISTING 8" PVC FORCE MAIN, INCLUDES CUT AND PLUG IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION, COMPLETE IN PLACE	LF	323	\$10.00	\$3,230.00	\$21.00	\$6,783.00	\$13.00	\$4,199.00

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 APRIL 13, 2023
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 2370-5201 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	GROUT FILL AND ABANDONMENT OF EXISTING 4' DIAMETER SANITARY SEWER CORROSION RESISTANCE MANHOLE, (0'-12' DEPTH), IN ACCORDANCE WITH CITY OF HOUSTON SPECIFICATION, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$1,734.00	\$1,734.00	\$1,600.00	\$1,600.00
20	CONNECT PROPOSED 8" FORCE MAIN TO EXISTING 8" FORCE MAIN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,477.00	\$1,477.00	\$780.00	\$780.00
21	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2049	\$15.00	\$30,735.00	\$34.00	\$69,666.00	\$25.00	\$51,225.00
22	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2049	\$15.00	\$30,735.00	\$15.00	\$30,735.00	\$15.00	\$30,735.00
23	T.V. INSPECTION OF SANITARY SEWER LINES, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	8086	\$0.10	\$808.60	\$2.40	\$19,406.40	\$2.00	\$16,172.00
24	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF NEWPORT POINTE AS SHOWN ON CONSTRUCTION PLANS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1827	\$9.00	\$16,443.00	\$13.00	\$23,751.00	\$10.00	\$18,270.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	5856	\$0.60	\$3,513.60	\$0.30	\$1,756.80	\$0.05	\$292.80
SANITARY ITEMS SUBTOTAL:					\$1,074,075.20		\$1,174,945.40		\$1,268,995.80
MISCELLANEOUS WS&D ITEMS									
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$28.00	\$2,800.00	\$20.00	\$2,000.00
2	TEMPORARY TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$8,418.40	\$8,418.40	\$33,589.00	\$33,589.00	\$24,000.00	\$24,000.00
3	SAWCUT, FULL DEPTH OF EXISTING PAVEMENT, COMPLETE IN PLACE	LF	39	\$25.00	\$975.00	\$27.00	\$1,053.00	\$26.00	\$1,014.00
4	REMOVE AND REPLACE 7" CONCRETE PAVEMENT WITH CURB TO MATCH EXISTING, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	SY	34	\$200.00	\$6,800.00	\$189.00	\$6,426.00	\$350.00	\$11,900.00
5	REMOVE AND RELOCATE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$1,120.00	\$1,120.00	\$1.00	\$1.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$18,393.40		\$44,988.00		\$38,915.00
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,540.00	\$1,540.00	\$1,300.00	\$1,300.00
2	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$62.00	\$62.00	\$50.00	\$50.00
3	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	24	\$50.00	\$1,200.00	\$62.00	\$1,488.00	\$25.00	\$600.00
4	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	12814	\$0.10	\$1,281.40	\$2.40	\$30,753.60	\$1.75	\$22,424.50
SWPPP ITEMS SUBTOTAL:					\$4,031.40		\$33,843.60		\$24,374.50

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITEMS									
1	10" PVC FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES FITTINGS & BEDDING AND BACKFILL, IN LIEU OF SANITARY ITEM NO. 2, COMPLETE IN PLACE	LF	2452	\$76.00	\$186,352.00	\$113.00	\$277,076.00	\$62.00	\$152,024.00
2	10" PVC FORCE MAIN, C-900, DR 14, CLASS 305, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, IN LIEU OF SANITARY ITEM NO. 3, COMPLETE IN PLACE	LF	1067	\$110.00	\$117,370.00	\$132.00	\$140,844.00	\$102.00	\$108,834.00
3	10" PVC FORCE MAIN, C-900, DR 18, CLASS 235, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, IN LIEU OF SANITARY ITEM NO. 4, COMPLETE IN PLACE	LF	4550	\$88.00	\$400,400.00	\$120.00	\$546,000.00	\$73.00	\$332,150.00
4	10" AWWA GATE VALVE & BOX, IN LIEU OF SANITARY ITEM NO. 8, COMPLETE IN PLACE	EA	7	\$2,600.00	\$18,200.00	\$2,758.00	\$19,306.00	\$2,800.00	\$19,600.00
5	TRENCHLESS CONSTRUCTION FOR 10" FORCE MAIN, (EXCLUDES CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, IN LIEU OF SANITARY ITEM NO. 12, COMPLETE IN PLACE	LF	1137	\$36.00	\$40,932.00	\$9.00	\$10,233.00	\$95.00	\$108,015.00
6	TRENCHLESS CONSTRUCTION FOR STEEL CASING FOR 10" FORCE MAIN, (EXCLUDES CASING AND CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, IN LIEU OF SANITARY ITEM NO. 13, COMPLETE IN PLACE	LF	647	\$60.00	\$38,820.00	\$147.00	\$95,109.00	\$225.00	\$145,575.00
7	STEEL CASING FOR 10" SANITARY SEWER FORCE MAIN, (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, IN LIEU OF SANITARY ITEM NO. 14, COMPLETE IN PLACE	LF	647	\$75.00	\$48,525.00	\$96.00	\$62,112.00	\$105.00	\$67,935.00
8	TRENCHLESS CONSTRUCTION FOR 10" FORCE MAIN FOR BAYOU CROSSINGS, (EXCLUDES CARRIER PIPE), INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, IN LIEU OF SANITARY ITEM NO. 15, COMPLETE IN PLACE	LF	445	\$165.00	\$73,425.00	\$210.00	\$93,450.00	\$375.00	\$166,875.00
9	STEEL CASING FOR 10" SANITARY SEWER FORCE MAIN, FOR BAYOU CROSSINGS, (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, IN LIEU OF SANITARY ITEM NO. 16, COMPLETE IN PLACE	LF	445	\$95.00	\$42,275.00	\$94.00	\$41,830.00	\$104.00	\$46,280.00
10	CONNECT PROPOSED 10" FORCE MAIN TO EXISTING 8" FORCE MAIN, ALL DEPTHS, IN LIEU OF SANITARY ITEM NO. 20, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,153.00	\$1,153.00	\$1,050.00	\$1,050.00
11	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF NEWPORT POINTE AS SHOWN ON CONSTRUCTION PLANS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, IN LIEU OF SANITARY ITEM NO. 24, COMPLETE IN PLACE	CY	2097	\$9.00	\$18,873.00	\$13.00	\$27,261.00	\$10.00	\$20,970.00
ALTERNATE BID ITEMS SUBTOTAL:					\$986,672.00	\$1,314,374.00	\$1,169,308.00	\$1,169,308.00	\$1,169,308.00
BIDDING SUMMARY									
SUBTOTAL SANITARY ITEMS					\$1,074,075.20	\$1,174,945.40	\$1,268,995.80	\$1,268,995.80	\$1,268,995.80
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$18,393.40	\$44,988.00	\$38,915.00	\$38,915.00	\$38,915.00
SUBTOTAL SWPPP ITEMS					\$4,031.40	\$33,843.60	\$24,374.50	\$24,374.50	\$24,374.50
TOTAL AMOUNT BASE BID					\$1,096,500.00	\$1,253,777.00	\$1,332,285.30	\$1,332,285.30	\$1,332,285.30
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,096,500.00	\$1,253,777.00	\$1,332,285.30	\$1,332,285.30	\$1,332,285.30
DEDUCT SANITARY ITEMS ITEM NO.2					-\$147,120.00	-\$196,160.00	-\$115,244.00	-\$115,244.00	-\$115,244.00
DEDUCT SANITARY ITEMS ITEM NO.3					-\$90,695.00	-\$97,097.00	-\$85,360.00	-\$85,360.00	-\$85,360.00
DEDUCT SANITARY ITEMS ITEM NO.4					-\$327,600.00	-\$380,380.00	-\$254,800.00	-\$254,800.00	-\$254,800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DEDUCT SANITARY ITEMS ITEM NO.8					-\$13,650.00		-\$13,132.00		-\$14,000.00
DEDUCT SANITARY ITEMS ITEM NO.12					-\$34,110.00		-\$9,778.20		-\$102,330.00
DEDUCT SANITARY ITEMS ITEM NO.13					-\$29,115.00		-\$25,233.00		-\$122,930.00
DEDUCT SANITARY ITEMS ITEM NO.14					-\$38,820.00		-\$45,937.00		-\$54,348.00
DEDUCT SANITARY ITEMS ITEM NO.15					-\$64,525.00		-\$97,010.00		-\$142,400.00
DEDUCT SANITARY ITEMS ITEM NO.16					-\$37,825.00		-\$30,705.00		-\$36,490.00
DEDUCT SANITARY ITEMS ITEM NO.20					-\$1,000.00		-\$1,477.00		-\$780.00
DEDUCT SANITARY ITEMS ITEM NO.24					-\$16,443.00		-\$23,751.00		-\$18,270.00
SUBTOTAL ALTERNATE BID ITEMS					\$986,672.00		\$1,314,374.00		\$1,169,308.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$1,282,269.00		\$1,647,490.80		\$1,554,641.30

LJA Engineering, Inc.