

BID TABULATION FOR:

CONSTRUCTION OF THE WATER LINE REHABILITATION PHASE 1
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 120
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 120
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
NOVEMBER 19, 2024
LJA ENGINEERING, INC.
D. FORREST
NOVEMBER 20, 2024
0451-2302 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS	BID INCLUDING ALTERNATE NO. 2 - "PIPE BURSTING
1) BULL-G CONSTRUCTION, LLC	\$458,849.00	\$687,268.00	\$803,320.00
2) NVT GROUP LLC	\$856,788.00	\$1,299,788.00	\$1,385,099.00
3) ARANDA INDUSTRIES, LLC.	\$1,137,527.00	\$1,873,800.00	\$1,155,324.00

CALENDAR DAYS - 110/120



I, Alejandro Sanchez, P.E., hereby certify these bid tabulations to be true and correct.

LJA ENGINEERING, INC.

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ITEM	DESCRIPTION	UNIT	QTY	1) BULL-G CONSTRUCTION, LLC		2) NVT GROUP LLC		3) ARANDA INDUSTRIES, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WEST BEND SECTION NO. 1 WATER ITEMS									
1	MOBILIZATION, COMPLETE IN PLACE	EA	1	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00
2	8-INCH PVC WATER LINE, C-900, DR 18, ALL DEPTHS, INCLUDING FITTINGS, THRUST BLOCKING AND APPURTENANCES WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2603	\$60.00	\$156,180.00	\$170.00	\$442,510.00	\$130.00	\$338,390.00
3	8-INCH RESTRAINED JOINT PVC WATER LINE, C-900, DR 14, ALL DEPTHS, INCLUDING FITTINGS, THRUST BLOCKING AND APPURTENANCES WITH BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	487	\$74.00	\$36,038.00	\$145.00	\$70,615.00	\$20.00	\$9,740.00
4	STEEL CASING FOR 8 INCH WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	236	\$92.00	\$21,712.00	\$143.00	\$33,748.00	\$50.00	\$106,200.00
5	TRENCHLESS CONSTRUCTION FOR STEEL CASING FOR 8" WATER LINE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	240	\$80.00	\$19,200.00	\$82.00	\$19,680.00	\$350.00	\$84,000.00
6	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	1731	\$20.00	\$34,620.00	\$43.00	\$74,533.00	\$75.00	\$129,825.00
7	8" X 8" WET CONNECTION, INCLUDES TS&V WITH BOX, COMPLETE IN PLACE	EA	9	\$4,000.00	\$36,000.00	\$3,170.00	\$28,566.00	\$5,000.00	\$45,000.00
8	6" GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$300.00	\$3,130.00	\$2,500.00	\$2,500.00
9	8" GATE VALVE AND BOX, COMPLETE IN PLACE	EA	12	\$2,200.00	\$26,400.00	\$7,453.00	\$89,436.00	\$3,500.00	\$42,000.00
10	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$6,100.00	\$30,500.00	\$897.00	\$4,485.00	\$8,500.00	\$42,500.00
11	FILL ABANDONED WATERLINE, 8-INCH, WITH CEMENT SLURRY, ALL DEPTHS, INCLUDING CUT AND PLUG, COMPLETE IN PLACE	LF	3090	\$6.50	\$20,085.00	\$6.50	\$20,085.00	\$15.00	\$46,350.00
12	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LF	1119	\$2.00	\$2,238.00	\$2.00	\$2,238.00	\$2.00	\$2,238.00
WEST BEND SECTION NO. 1 WATER ITEMS SUBTOTAL:					\$413,569.00	\$803,926.00			\$1,036,403.00
MISCELLANEOUS ITEMS									
1	SURFACE RESTORATION, REINFORCED CONCRETE SIDEWALK, 4 1/2-INCH THICK, AND BASE, INCLUDES 2- INCH DEPTH SAW-CUT AND REMOVAL OF EXISTING SIDEWALK	LY	59	\$60.00	\$9,540.00	\$210.00	\$33,390.00	\$120.00	\$19,080.00
2	TRAFFIC CONTROL PLAN, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETIONS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$25,000.00	\$25,000.00
3	STORM WATER POLLUTION PREVENTION PLAN, COMPLETE IN PLACE	LF	4848	\$5.00	\$24,240.00	\$1.50	\$7,272.00	\$3.00	\$14,544.00
4	HYDROMULCH SEEDING, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00
5	SITE RESTORATION, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$35,000.00	\$35,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$45,280.00	\$52,862.00			\$101,124.00
ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS									
1	MOBILIZATION, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$150,000.00	\$150,000.00
2	8-INCH PVC WATER LINE, C-900, DR 18, ALL DEPTHS, INCLUDING FITTINGS, THRUST BLOCKING AND APPURTENANCES WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1641	\$60.00	\$98,460.00	\$170.00	\$278,970.00	\$130.00	\$213,330.00

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 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 NOVEMBER 20, 2024
 0451-2302 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BULL-G CONSTRUCTION, LLC		2) NVT GROUP LLC		3) ARANDA INDUSTRIES, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	8-INCH RESTRAINED JOINT PVC WATER LINE, C-900, DR 14, ALL DEPTHS, INCLUDING FITTINGS, THRUST BLOCKING AND APPURTENANCES WITH BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	117	\$74.00	\$8,658.00	\$145.00	\$16,965.00	\$200.00	\$23,400.00
4	STEEL CASING FOR 8 INCH WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	236	\$92.00	\$21,712.00	\$143.00	\$33,748.00	\$450.00	\$106,200.00
5	TRENCHLESS CONSTRUCTION FOR STEEL CASING FOR 8" WATER LINE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	105	\$80.00	\$8,400.00	\$70.00	\$7,350.00	\$300.00	\$6,750.00
6	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	1267	\$20.00	\$25,340.00	\$43.00	\$54,481.00	\$70.00	\$95,025.00
7	8" X 8" WET CONNECTION, INCLUDES TS&V WITH BOX, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$3,174.00	\$3,174.00	\$5,000.00	\$5,000.00
8	8" GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$2,200.00	\$6,600.00	\$7,790.00	\$23,370.00	\$3,500.00	\$10,500.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$6,100.00	\$24,400.00	\$960.00	\$3,840.00	\$8,500.00	\$34,000.00
10	FILL ABANDONED WATERLINE, 8-INCH, WITH CEMENT SLURRY, ALL DEPTHS, INCLUDING CUT AND PLUG, COMPLETE IN PLACE	LF	1758	\$10.00	\$17,580.00	\$0.00	\$10,548.00	\$35.00	\$61,530.00
11	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LF	269	\$1.00	\$269.00	\$2.00	\$538.00	\$2.00	\$538.00
ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS SUBTOTAL:					\$228,419.00		\$443,000.00		\$736,273.00
ALTERNATE NO. 2 - "PIPE BURSTING									
1	8-INCH WATERLINE, PIPEBURSTING CONSTRUCTION (PRE- CHLORINATED HDPE, DR-11), AS SHOWN ON PLANS, ALL DEPTHS, IN LIEU WEST BEND SECTION NO. 1 WATER ITEMS 2 TO 6 AND 11-12 AND ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS 2 TO 6 AND 11-12, COMPLETE IN PLACE	LF	4848	\$150.00	\$727,200.00	\$190.00	\$921,120.00	\$150.00	\$727,200.00
2	PROVIDE ACCESS PITS FOR PIPE BURSTING OPERATIONS, ALL DEPTHS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00
3	PROVIDE TEMPORARY WATER SERVICE (2-INCH) FOR COSTUMERS ALONG PIPE BURST ROUTE, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$142,000.00	\$142,000.00	\$15,000.00	\$15,000.00
4	PROVIDE ALL CONNECTIONS TO EXISTING LINES TO ENSURE COMPLETE OPERATION SYSTEM, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$135,000.00	\$135,000.00	\$175,000.00	\$175,000.00
ALTERNATE NO. 2 - "PIPE BURSTING SUBTOTAL:					\$663,240.00		\$1,206,620.00		\$922,200.00
BIDDING SUMMARY									
SUBTOTAL WEST BEND SECTION NO. 1 WATER ITEMS					\$413,569.00		\$803,926.00		\$1,036,403.00
SUBTOTAL MISCELLANEOUS ITEMS					\$45,280.00		\$52,862.00		\$101,124.00
TOTAL AMOUNT BASE BID					\$458,849.00		\$856,788.00		\$1,137,527.00
ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS									
TOTAL AMOUNT BASE BID					\$458,849.00		\$856,788.00		\$1,137,527.00
SUBTOTAL ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS					\$228,419.00		\$443,000.00		\$736,273.00
TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 - CLAYTON SECTION NO. 2 WATER ITEMS					\$687,268.00		\$1,299,788.00		\$1,873,800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE NO. 2 - "PIPE BURSTING</u>									
	TOTAL AMOUNT BASE BID				\$458,849.00		\$856,788.00		\$1,137,527.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.1				-\$19,000.00		-\$15,000.00		-\$100,000.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.2				-\$156,180.00		-\$442,510.00		-\$338,390.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.3				-\$36,038.00		-\$70,615.00		-\$97,400.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.4				-\$21,712.00		-\$33,748.00		-\$6,200.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.5				-\$19,200.00		-\$19,680.00		-\$84,000.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.6				-\$34,620.00		-\$74,433.00		-\$129,825.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.11				-\$30,900.00		-\$20,005.00		-\$46,350.00
	DEDUCT WEST BEND SECTION NO. 1 WATER ITEMS ITEM NO.12				-\$1,119.00		-\$2,238.00		-\$2,238.00
	SUBTOTAL ALTERNATE NO. 2 - "PIPE BURSTING				\$663,240.00		\$1,066,200.00		\$922,200.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 - "PIPE BURSTING				\$803,320.00		\$1,555,324.00		\$1,155,324.00

LJA ENGINEERING, INC.