

BID TABULATION FOR:

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

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE
AND SANITARY SEWER EXTENSION PHASE 2
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
JANUARY 18, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 18, 2024
2149-3924 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) GM VERA'S CONSTRUCTION	\$370,308.90	40/55
2) PRINCIPAL SERVICES, LTD	\$373,989.90	12/20
3) BULL-G CONSTRUCTION, LLC	\$381,015.00	20/30
4) ISJ UNDERGROUND UTILITIES	\$399,698.70	75/100
5) REDDICO CONSTRUCTION COMPANY, INC.	\$423,750.00	75/100
6) CANYON CONSTRUCTION COMPANY	\$547,752.00	75/100
7) ARANDA INDUSTRIES, LLC.	\$553,691.00	60/75



Brian T. Edwards 1/29/24
I, Brian T. Edwards, P.E., hereby certify these bid tabulations to be true and correct.

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				1) GM VERA'S CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) BULL-G CONSTRUCTION, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$43.30	\$103,920.00	\$46.00	\$110,400.00	\$51.50	\$123,600.00
2	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	5	\$2,230.00	\$11,150.00	\$2,416.00	\$12,080.00	\$2,192.00	\$10,960.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$7,182.90	\$57,303.20	\$9,443.00	\$75,544.00	\$7,000.00	\$56,000.00
4	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$5,507.40	\$5,507.40	\$7,788.00	\$7,788.00	\$5,475.00	\$5,475.00
5	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$793.00	\$793.00	\$775.00	\$775.00	\$2,000.00	\$2,000.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION OF THE PROPOSED 8" WATER LINE TO THE EXISTING 12" WATER LINE WITH A REDUCER, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	EA	1	\$875.50	\$875.50	\$881.00	\$881.00	\$2,000.00	\$2,000.00
7	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	71	\$127.00	\$9,017.00	\$91.00	\$6,461.00	\$80.00	\$5,680.00
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$6.30	\$4,252.50	\$3.00	\$2,025.00	\$5.00	\$3,375.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$1.20	\$2,880.00	\$0.10	\$240.00	\$1.00	\$2,400.00
WATER ITEMS SUBTOTAL:					\$195,698.60		\$216,194.00		\$211,490.00
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1092	\$53.60	\$58,531.20	\$60.00	\$65,520.00	\$58.00	\$63,336.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, BY TRENCHLESS CONSTRUCTION, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	80	\$103.30	\$8,264.00	\$80.00	\$6,400.00	\$80.00	\$6,400.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$4,488.80	\$22,434.00	\$5,492.00	\$27,460.00	\$8,000.00	\$40,000.00
4	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	14	\$290.00	\$4,060.00	\$360.00	\$5,040.00	\$150.00	\$2,100.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,889.50	\$1,889.50	\$423.00	\$423.00	\$1,800.00	\$1,800.00
6	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$20.00	\$23,440.00	\$20.00	\$23,440.00	\$20.00	\$23,440.00
7	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	1172	\$15.00	\$17,580.00	\$15.00	\$17,580.00	\$15.00	\$17,580.00

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BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
JANUARY 18, 2024
LJA ENGINEERING, INC.
D. FORREST
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2149-3924 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GM VERA'S CONSTRUCTION		2) PRINCIPAL SERVICES, LTD		3) BULL-G CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	314	\$6.50	\$2,041.00	\$3.00	\$942.00	\$0.00	\$0.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$1.20	\$1,310.40	\$0.10	\$109.20	\$1.00	\$1,092.00
SANITARY ITEMS SUBTOTAL:					\$139,550.10		\$146,914.20		\$155,748.00
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,332.00	\$1,332.00	\$500.00	\$500.00	\$500.00	\$500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$999.00	\$999.00	\$100.00	\$100.00	\$500.00	\$500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,330.00	\$3,330.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$94.40	\$188.80	\$50.00	\$100.00	\$50.00	\$100.00
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$94.40	\$566.40	\$50.00	\$300.00	\$50.00	\$300.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2817	\$2.80	\$7,887.60	\$0.10	\$281.70	\$1.00	\$2,817.00
SWPPP ITEMS SUBTOTAL:					\$14,303.80		\$2,781.70		\$6,717.00
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	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$3,540.90	\$3,540.90	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
3	HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,752.80	\$2,752.80	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
4	CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE	EA	6	\$1,332.00	\$7,992.00	\$100.00	\$600.00	\$10.00	\$60.00
5	SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LS	1	\$4,470.70	\$4,470.70	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$20,756.40		\$8,100.00		\$7,060.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$195,698.60		\$216,194.00		\$211,490.00
SUBTOTAL SANITARY ITEMS					\$139,550.10		\$146,914.20		\$155,748.00
SUBTOTAL SWPPP ITEMS					\$14,303.80		\$2,781.70		\$6,717.00
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$20,756.40		\$8,100.00		\$7,060.00
TOTAL AMOUNT BASE BID					\$370,308.90		\$373,989.90		\$381,015.00

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				4) ISJ UNDERGROUND UTILITIES		5) REDDICO CONSTRUCTION COMPANY, INC.		6) CANYON CONSTRUCTION COMPANY	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$45.00	\$108,000.00	\$58.00	\$139,200.00	\$79.00	\$189,600.00
2	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	5	\$3,441.00	\$17,205.00	\$2,228.00	\$11,140.00	\$3,210.00	\$16,050.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$9,787.00	\$78,296.00	\$7,848.00	\$61,184.00	\$12,780.00	\$102,240.00
4	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,391.50	\$7,391.50	\$5,787.00	\$5,787.00	\$11,500.00	\$11,500.00
5	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$986.00	\$986.00	\$1,730.00	\$1,730.00	\$3,125.00	\$3,125.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION OF THE PROPOSED 8" WATER LINE TO THE EXISTING 12" WATER LINE WITH A REDUCER, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	EA	1	\$1,042.00	\$1,042.00	\$1,890.00	\$1,890.00	\$3,270.00	\$3,270.00
7	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	71	\$157.50	\$11,182.50	\$100.00	\$7,100.00	\$130.00	\$9,230.00
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$4.00	\$2,700.00	\$5.00	\$3,375.00	\$2.00	\$1,350.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$0.10	\$240.00	\$1.00	\$2,400.00	\$0.10	\$240.00
WATER ITEMS SUBTOTAL:					\$227,023.00		\$233,806.00		\$336,605.00
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1092	\$65.00	\$70,980.00	\$55.00	\$60,060.00	\$84.00	\$91,728.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, BY TRENCHLESS CONSTRUCTION, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	80	\$72.50	\$5,800.00	\$121.00	\$9,680.00	\$188.00	\$15,040.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 8" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$6,242.00	\$31,210.00	\$5,450.00	\$27,250.00	\$5,980.00	\$29,900.00
4	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	14	\$1.00	\$14.00	\$400.00	\$5,600.00	\$300.00	\$4,200.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,769.50	\$1,769.50	\$13,760.00	\$13,760.00	\$14,860.00	\$14,860.00
6	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$20.00	\$23,440.00	\$20.00	\$23,440.00	\$20.00	\$23,440.00
7	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	1172	\$15.00	\$17,580.00	\$15.00	\$17,580.00	\$15.00	\$17,580.00

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LJA ENGINEERING, INC.
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ITEM	DESCRIPTION	UNIT	QTY	4) ISJ UNDERGROUND UTILITIES		5) REDDICO CONSTRUCTION COMPANY, INC.		6) CANYON CONSTRUCTION COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	314	\$4.00	\$1,258.00	\$5.00	\$1,570.00	\$2.00	\$628.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$0.10	\$109.20	\$1.00	\$1,092.00	\$0.10	\$109.20
SANITARY ITEMS SUBTOTAL:					\$152,158.70		\$160,032.00		\$197,485.20
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$2,944.00	\$2,944.00	\$350.00	\$350.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$462.00	\$462.00	\$75.00	\$75.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,921.00	\$1,921.00	\$350.00	\$350.00
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$20.00	\$40.00
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$50.00	\$300.00	\$90.00	\$540.00	\$20.00	\$120.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2817	\$1.00	\$2,817.00	\$3.00	\$8,451.00	\$0.40	\$1,126.80
SWPPP ITEMS SUBTOTAL:					\$4,117.00		\$14,518.00		\$2,061.80
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	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$3,590.00	\$3,590.00	\$5,500.00	\$5,500.00
3	HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,400.00	\$2,400.00	\$1,950.00	\$1,950.00	\$1,400.00	\$1,400.00
4	CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE	EA	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$200.00	\$1,200.00
5	SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$4,854.00	\$4,854.00	\$1,500.00	\$1,500.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$16,400.00		\$15,394.00		\$11,600.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$227,023.00		\$233,806.00		\$336,605.00
SUBTOTAL SANITARY ITEMS					\$152,158.70		\$160,032.00		\$197,485.20
SUBTOTAL SWPPP ITEMS					\$4,117.00		\$14,518.00		\$2,061.80
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$16,400.00		\$15,394.00		\$11,600.00
TOTAL AMOUNT BASE BID					\$399,698.70		\$423,750.00		\$547,752.00

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7) ARANDA INDUSTRIES, LLC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$80.00	\$192,000.00
2	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$9,000.00	\$72,000.00
4	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$9,000.00	\$9,000.00
5	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION OF THE PROPOSED 8" WATER LINE TO THE EXISTING 12" WATER LINE WITH A REDUCER, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
7	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	71	\$300.00	\$21,300.00
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$5.00	\$3,375.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$1.00	\$2,400.00
WATER ITEMS SUBTOTAL:					\$323,575.00
SANITARY ITEMS					
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1092	\$85.00	\$92,820.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, BY TRENCHLESS CONSTRUCTION, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	80	\$150.00	\$12,000.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 8" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$5,000.00	\$25,000.00
4	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	14	\$350.00	\$4,900.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
6	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$20.00	\$23,440.00
7	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	1172	\$15.00	\$17,580.00

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

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE
AND SANITARY SEWER EXTENSION PHASE 2
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
JANUARY 18, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 18, 2024
2149-3924 (9.2)

7) ARANDA INDUSTRIES, LLC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	314	\$5.00	\$1,570.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$1.00	\$1,092.00
SANITARY ITEMS SUBTOTAL:					\$180,902.00
SWPPP ITEMS					
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	8	\$10.00	\$80.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2817	\$2.00	\$5,634.00
SWPPP ITEMS SUBTOTAL:					\$13,214.00
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
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
3	HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00
4	CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00
5	SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$36,000.00
BIDDING SUMMARY					
SUBTOTAL WATER ITEMS					\$323,575.00
SUBTOTAL SANITARY ITEMS					\$180,902.00
SUBTOTAL SWPPP ITEMS					\$13,214.00
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$36,000.00
TOTAL AMOUNT BASE BID					\$553,691.00