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

CONSTRUCTION OF THE LIFT STATION NO. 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
DECEMBER 17, 2024
LIA ENGINEERING, INC.
C CORTEZ
DECEMBER 17, 2024
2890-2103 (9.2)

BIDDER NAME

BASE BID

1) 5J SERVICES, LLC

\$890,401.77

2) PELTIER BROTHERS CONSTRUCTION

\$917,185.00

3) HCG

\$976,929.00

4) REDDICO CONSTRUCTION COMPANY, INC.

\$1,038,302.42

180/300

KRISTOPHER R. GLENDE

I, KRISTOPHER GLENDE, P.E., hereby certify these bid tabulations to be true and to re-

FRN F-1386

Page 1 of 5

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LJA JOB NO.

CONSTRUCTION OF THE LIFT STATION NO. 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
DECEMBER 17, 2024
LIA ENGINEERING, INC.
C CORTEZ
DECEMBER 17, 2024
2890-2103 (9.2)

				1) 5J SERVICES, LLC 2) PELTIER BROTHERS CONSTRUCTION		3) HCG		4) REDDICO CONSTRUCTION COMPANY, INC.			
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
HYDRO	STATION ITEMS VORK, INCLUDING BUT NOT LIMITED TO SITE GRADING, DMULCH SEEDING, SITE DRAINAGE, AND EQUIPMENT SLABS, LETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$5,500.00	\$5,500.00
	NCRETE WET WELL AND VALVE PAD, INCLUDING ACCESS HATCHES, STEPS AND ALL APPURTENANCES WITH DRAWINGS, COMPLETE IN	LS	1	\$337,136.80	\$337,136.80	\$509,000.00	\$509,000.00	\$320,000.00	\$320,000.00	\$415,440.00	\$415,440.00
56% A DISCH	SUBMERSIBLE NON-CLOG PUMP WITH MINIMUM EFFICIENCY OF T 583 GPM AND 33' T.D.H., WITH ONE PUMP RUNNING, INCLUDING ARGE ELBOW, GUIDE RAILS, AND ALL APPURTENANCES FOR DSED PUMPS, COMPLETE IN PLACE	EA	2	\$10,000.00	\$20,000.00	\$15,000.00	\$30,000.00	\$48,650.00	\$97,300.00	\$55,015.00	\$110,030.00
	ARY LIFT STATION AND VALVE PAD PIPING, INCLUDING PIPE, VALVES, IGS, SUPPORTS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$90,000.00	\$90,000.00	\$60,000.00	\$60,000.00	\$74,000.00	\$74,000.00	\$113,050.00	\$113,050.00
	STM D2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING /ATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	10	\$1,600.00	\$16,000.00	\$200.00	\$2,000.00	\$400.00	\$4,000.00	\$852.00	\$8,520.00
	STM D2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING VATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	19	\$1,200.00	\$22,800.00	\$180.00	\$3,420.00	\$250.00	\$4,750.00	\$340.00	\$6,460.00
	WA C900 DR 18, FORCE MAIN, ALL DEPTHS, INCLUDING FITTINGS, /ATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	45	\$120.00	\$5,400.00	\$90.00	\$4,050.00	\$137.00	\$6,165.00	\$183.00	\$8,235.00
	EINFORCED CONCRETE, STORM SEWER PIPE, ALL DEPTHS, INCLUDING /ATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	96	\$130.00	\$12,480.00	\$50.00	\$4,800.00	\$165.00	\$15,840.00	\$244.00	\$23,424.00
9. TRENC	CH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	170	\$10.00	\$1,700.00	\$1.00	\$170.00	\$4.00	\$680.00	\$1.00	\$170.00
	ISPECTION OF SANITARY SEWER LINES, ALL SIZES AND DEPTHS (TO BE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	29	\$100.00	\$2,900.00	\$2.00	\$58.00	\$15.00	\$435.00	\$63.00	\$1,827.00
	HEDULE 40 PVC WATER LINE, ALL DEPTHS, INCLUDING FITTINGS, VATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	37	\$100.00	\$3,700.00	\$7.00	\$259.00	\$6.00	\$222.00	\$59.00	\$2,183.00
	DE AND INSTALL REDUCED PRESSURE BACKFLOW PREVENTER, NON- E HOSE BIB, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$4,641.00	\$4,641.00
	A" INLET, INCLUDES EXCAVATION, BEDDING, AND BACKFILL, LETE IN PLACE	EA	1	\$6,200.00	\$6,200.00	\$2,700.00	\$2,700.00	\$4,500.00	\$4,500.00	\$3,522.00	\$3,522.00
BEDDI	DIAMETER SANITARY MANHOLE ALL DEPTHS INCLUDES EXCAVATION, NG, BACKFILL, AND INFLOW PROTECTOR AND RAMNEK AT ALL S, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$13,591.00	\$13,591.00
15. FINAL	ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$50.00	\$50.00	\$600.00	\$600.00	\$275.00	\$275.00
EQUIV	ARY SEWER MANHOLE COATING, RAVEN LINING SYSTEMS OR ALENT (CITY OF ARCOLA/MISSOURI CITY APPROVED PRODUCTS LIST), LETE IN PLACE	EA	1	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,443.00	\$5,443.00

FRN F-1386

LJA Engineering, Inc.

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TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
DECEMBER 17, 2024
LIA ENGINEERING, INC.
C CORTEZ
DECEMBER 17, 2024
2890-2103 (9.2)

				1) 5J SERV	ICES, LLC	2) PELTIER BROTHERS CONSTRUCTION		3) HCG		4) REDDICO CONSTRUCTION COMPANY, INC.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
17	. 6" CRUSHED CONCRETE SITE COVER WITH TENSAR TRIAX TX 140 GEOFABRIC EXTENDING 1' OUTSIDE FENCE, COMPLETE IN PLACE	SY	300	\$55.00	\$16,500.00	\$55.00	\$16,500.00	\$59.00	\$17,700.00	\$63.00	\$18,900.00
18	. 6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	288	\$85.00	\$24,480.00	\$90.00	\$25,920.00	\$327.00	\$94,176.00	\$139.00	\$40,032.00
19	. 6' TALL CHAIN LINK FENCE WITH THREE-STRAND BARBED WIRE AND GREEN PVC SLOTS, INCLUDING 18' DOUBLE SWING GATE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	252	\$90.00	\$22,680.00	\$46.00	\$11,592.00	\$70.00	\$17,640.00	\$81.00	\$20,412.00
20	. 4" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$948.00	\$1,896.00
21	. CORE INTO STM SWR MANHOLE (BY OTHERS) IF EXISTING AND CONNECT PROPOSED 12" STM SWR, INCLUDING ALL NECESSARY ADAPTORS AND CONNECTORS OR STUB OUT, PLUG AND INSTALL 3" PVC MARKER TO 1' ABOVE GROUND, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$200.00	\$200.00	\$4,000.00	\$4,000.00	\$2,429.00	\$2,429.00
22	CONNECT PROPOSED 10" SAN SWR TO SAN SWR (BY OTHERS) IF EXISTING, INCLUDING ALL NECESSARY ADAPTORS AND CONNECTORS OR STUB OUT, PLUG AND INSTALL 3" PVC MARKER TO 1' ABOVE GROUND, COMPLETE IN PLACE	EA	1	\$5,200.00	\$5,200.00	\$80.00	\$80.00	\$3,500.00	\$3,500.00	\$2,111.00	\$2,111.00
23	CONNECT PROPOSED 8" FORCE MAIN TO FORCE MAIN (BY OTHERS) IF EXISTING, INCLUDING ALL NECESSARY ADAPTORS AND CONNECTORS OR STUB OUT, PLUG AND INSTALL 3" PVC MARKER TO 1' ABOVE GROUND, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$50.00	\$50.00	\$2,500.00	\$2,500.00	\$2,552.00	\$2,552.00
24	CONNECT PROPOSED 1" WATER LINE TO WATER LINE (BY OTHERS) IF EXISTING, INCLUDING ALL NECESSARY ADAPTORS AND CONNECTORS OR STUB OUT, PLUG AND INSTALL 3" PVC MARKER TO 1' ABOVE GROUND, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$200.00	\$200.00	\$900.00	\$900.00	\$368.00	\$368.00
25	NEW 100A 480V SERVICE WITH ALL DISCONNECTS METERING DUCT BANK, CONDUIT, CABLE FROM TRANSFORMER POLE TO METER DISCONNECT AND SERVICE RACK. COMPLETE AND IN PLACE	LS	1	\$16,500.00	\$16,500.00	\$70,000.00	\$70,000.00	\$20,000.00	\$20,000.00	\$84,085.00	\$84,085.00
26	. 30KW DIESEL GENERATOR, 100A ATS, DUCT BANK FROM GENERATOR TO ATS AND ASSOCIATED WIRE, CONDUIT, AND CONTROLS. COMPLETE AND IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$37,000.00	\$37,000.00	\$81,000.00	\$81,000.00	\$55,215.00	\$55,215.00
27	NEW DUPLEX LIFT STATION CONTROL PANEL WITH SOFT START, CONTROLLER, AUTO DIALER AND DISTRIBUTION TO WET WELL. COMPLETE AND IN PLACE	LS	1	\$105,000.00	\$105,000.00	\$35,000.00	\$35,000.00	\$55,000.00	\$55,000.00	\$30,240.00	\$30,240.00
SUBTO	TAL SANITARY LIFT STATION ITEMS			_	\$810,676.80	-	\$849,049.00	_	\$901,708.00	-	\$980,551.00
	LANEOUS ITEMS . STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, (TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00	\$3,295.00	\$3,295.00
2	. FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	319	\$4.00	\$1,276.00	\$3.00	\$957.00	\$3.00	\$957.00	\$4.00	\$1,276.00

FRN F-1386 LJA Engineering, Inc.

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TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
DECEMBER 17, 2024
LIA ENGINEERING, INC.
C CORTEZ
DECEMBER 17, 2024

2890-2103 (9.2)

				1) 5J SERVICES, LLC		2) PELTIER BROTHERS CONSTRUCTION		3) HCG		4) REDDICO CONSTRUCTION COMPANY, INC.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	I. INLET PROTECTION BARRIERS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$200.00	\$200.00	\$75.00	\$75.00	\$99.00	\$99.00
4	I. INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$520.00	\$520.00
5	5. DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$10,000.00	\$10,000.00	\$1.00	\$1.00	\$1.00	\$1.00
6	6. DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	170	\$20.00	\$3,400.00	\$20.00	\$3,400.00	\$20.00	\$3,400.00	\$20.00	\$3,400.00
7	'. CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$100.00	\$100.00	\$500.00	\$500.00	\$1.00	\$1.00
8	S. EXTRA CEMENT STABILIZED SAND, (MIX AS RECOMMENDED BY GEOTECH), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$12.00	\$240.00	\$12.00	\$240,00	\$12.00	\$240.00	\$12.00	\$240.00
g	D. EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$500.00	\$25,000.00	\$200.00	\$10,000.00	\$350.00	\$17,500.00	\$1.00	\$50.00
10). EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	170	\$20.00	\$3,400.00	\$15.00	\$2,550.00	\$30.00	\$5,100.00	\$1.00	\$170.00
11	. EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$4.00	\$400.00	\$3.00	\$300.00	\$3.00	\$300.00	\$1.00	\$100.00
12	2. EXTRA DEWATERING DURING CONSTRUCTION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.2	\$1.00	\$0.20	\$1,500.00	\$300.00	\$500.00	\$100.00	\$1.00	\$0.20
13	B. EXTRA HYDROMULCH SEEDING OF PROJECT SITE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.2	\$15,000.00	\$3,000.00	\$1,000.00	\$200.00	\$12,500.00	\$2,500.00	\$1.00	\$0.20
14	I. STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$2,062.00	\$2,062.00
15	S. ALLOWANCE FOR ELECTRIC SERVICE AS DIRECTED BY ENTERGY , (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). CHARGES FROM ENTERGY SHALL BE PAID BY THE CONTRACTOR. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
16	5. METHOD "A" CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539), STAKING INCLUDES A TEMPORARY BENCHMARK AND SITE CORNERS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
17	T. TEMPORARY TRAFFIC CONTROL TO INSTALL DRIVEWAY ACCESS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,200.00	\$1,200.00	\$3,355.00	\$3,355.00
18	B. MISCELLANEOUS CLEARING AND GRUBBING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.2	\$10,000.00	\$2,000.00	\$1,500.00	\$300.00	\$9,000.00	\$1,800.00	\$44,775.00	\$8,955.00

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2890-2103 (9.2)

			1) 5J SERVICES, LLC		2) PELTIER BROTHERS CONSTRUCTION		3) HCG		4) REDDICO CONSTRUCTION COMPANY, INC.	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
19. MISCELLANEOUS SWALES TO PROMOTE POSITIVE DRAINAGE, TO BE USED LF 100 ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE		\$10.00	\$1,000.00	\$7.00	\$700.00	\$12.00	\$1,200.00	\$5.00	\$500.00	
20. T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES AND DEPTHS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	29	\$100.00	\$2,900.00	\$2.00	\$58.00	\$12.00	\$348.00	\$1.00	\$29.00
21. FORT BEND COUNTY CONSTRUCTION PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,815.00	\$1,815.00
22. CITY OF ARCOLA INFASTRUCTURE PERMIT FEE (1% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$8,106.77	\$8,106.77	\$9,081.00	\$9,081.00	\$4,500.00	\$4,500.00	\$10,383.02	\$10,383.02
SUBTOTAL MISCELLANEOUS ITEMS				\$79,724.97	-	\$68,136.00		\$75,221.00	_	\$57,751.42
BID SUMMARY										
SANITARY LIFT STATION ITEMS				\$810,676.80		\$849,049.00		\$901,708.00		\$980,551.00
MISCELLANEOUS ITEMS			\$79,724.97		\$68,136.00		\$75,221.00		\$57,751.42	
TOTAL AMOUNT BASE BID				\$890,401.77		\$917,185.00		\$976,929.00		\$1,038,302.42