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

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

	890-2104 (9.2)		10G.	
BIDDER NAME	BASE BID	ALTERNATE BID NO. 1 PLUS BASE BID	ALTERNATE BID NO. 2 PLUS BASE BID	
1) HURTADO CONSTRUCTION COMPANY	\$2,998,888.88	\$7,331,087.28	\$3,210,113.88	
2) TEXAN DIRT, LLC	\$3,711,356.00	\$8,793,244.00	\$3,908,894.00	
3) HARRIS CONSTRUCTION COMPANY, LLC	\$3,820,494.70	\$9,006,094.70	\$4,059,528.95	
4) RT ELLIS EXCAVATING INC	\$4,426,227.26	\$9,330,323.26	\$4,721,220.20	
5) R CONSTRUCTION CIVIL, LLC	\$4,438,634.05	\$9,994,634.05	\$4,725,569.05	
6) CE BARKER LTD.	\$4,477,585.85	\$13,959,825.85	\$4,695,385.85	
7) DC CONTRACTING SERVICES, LLC	\$4,582,163.00	\$9,979,186.00	\$4,820,553.00	
8) NORTH HOUSTON TANDEM, INC.	\$4,689,820.14	\$8,356,142.79	\$4,946,540.14	
9) GW PHILLIPS CONCRETE CONSTRUCTION, INC.	\$5,206,375.02	\$10,317,895.02	\$5,400,405.02	

170/190



ABEL GALLEGOS

150373

CENSED

O2/11/2025

I, ABEL GALLEGOS, P.E., hereby certify these bid tabulations to be true and correct.

BID OPENING DATE:
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				1) HURTADO CONS	TRUCTION COMPANY	2) TEXAN	I DIRT, LLC	3) HARRIS CONSTRUC	TION COMPANY, LLC	4) RT ELLIS EXC	CAVATING INC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1.	DETENTION AND DRAINAGE ITEMS EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE A TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	СУ	70456	\$3.38	\$238,141.28	\$2.85	\$200,799.60	\$2.50	\$176,140.00	\$3.45	\$243,073.20
	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	СУ	205869	\$3.38	\$695,837.22	\$2.85	\$586,726.65	\$2.50	\$514,672.50	\$3.45	\$710,248.05
	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE D TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	СУ	19995	\$3.38	\$67,583.10	\$2.85	\$56,985.75	\$2,50	\$49,987.50	\$3.45	\$68,982.75
4.	CLEARING AND GRUBBING, OF PROPOSED RESIDENTIAL FILL AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	66.8	\$3,000.00	\$200,400.00	\$4,950.00	\$330,660.00	\$6,250.00	\$417,500.00	\$7,500.00	\$501,000.00
	CLEARING AND GRUBBING, OF PROPOSED COMMERCIAL SITE AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	1.22	\$2,500.00	\$3,050.00	\$4,950.00	\$6,039.00	\$6,250.00	\$7,625.00	\$7,500.00	\$9,150.00
	DEWATERING FOR GROUND WATER CONTROL, (INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT), COMPLETE IN PLACE	AC	7	\$588.00	\$4,116.00	\$4,800.00	\$33,600.00	\$1,500.00	\$10,500.00	\$4,000.00	\$28,000.00
	FINAL GRADING OF FILL AREAS, CHANNELS, AND HIGH BANK TO FINISHED ELEVATIONS AS PER GRADING PLAN, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$50.60	\$50.60	\$60,000.00	\$60,000.00	\$10,000.00	\$10,000.00
8.	30" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	98	\$108.00	\$10,584.00	\$205.00	\$20,090.00	\$126.80	\$12,426.40	\$202.18	\$19,813.64
	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	79	\$108.00	\$8,532.00	\$303.00	\$23,937.00	\$126.80	\$10,017.20	\$239.81	\$18,944.99
10.	10' X 10' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1047	\$1,158.00	\$1,212,426.00	\$1,712.00	\$1,792,464.00	\$1,440.75	\$1,508,465.25	\$1,714.65	\$1,795,238.55
11.	INTERCEPTOR SWALES, INCLUDES EXCAVATION AND GRADING, AND PLACEMENT OF MATERIAL AS PER PLANS, COMPLETE IN PLACE	LF	6366	\$2.68	\$17,060.88	\$1.50	\$9,549.00	\$2.90	\$18,461.40	\$4.00	\$25,464.00
12.	BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL CORRUGATED GALVANIZED METAL PIPE, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED AND PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	8	\$8,100.00	\$64,800.00	\$12,442.00	\$99,536.00	\$15,335.00	\$122,680.00	\$12,500.00	\$100,000.00

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ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

			1) HURTADO CONST	RUCTION COMPANY	2) TEXAN	DIRT, LLC	3) HARRIS CONSTRUCTI	ON COMPANY, LLC	4) RT ELLIS EX	CAVATING INC
NO.	ITEM DESCRIPTION	UNIT QT	Υ	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
STRUCTURES	OSION CONTROL AROUND BACKSLOPE DRAIN INTERCEPTOR 5 AND MISCELLANEOUS AREAS, TO BE USED AS DIRECTED BY ER, COMPLETE IN PLACE	SY	52	\$15.00	\$780.00	\$15.00	\$780.00	\$15.00	\$780.00	\$8.00	\$416.00
14. DEMUCK, SC	CARIFY, AND FILL EXISTING SWALE, COMPLETE IN PLACE	LF	2485	\$1.08	\$2,683.80	\$2.00	\$4,970.00	\$3.50	\$8,697.50	\$5.00	\$12,425.00
15. REMOVE AN PLACE	D DISPOSE OF EXISTING BARBED WIRE FENCE, COMPLETE IN	LF	9431	\$2.08	\$19,616.48	\$1.00	\$9,431.00	\$1.00	\$9,431.00	\$1.00	\$9,431.00
	SWALES TO PROMOTE DRAINAGE WITH 4:1 S.S., LOCATED POSED FILL AREA, COMPLETE IN PLACE	LF	4896	\$1.48	\$7,246.08	\$1.50	\$7,344.00	\$2.90	\$14,198.40	\$3.00	\$14,688.00
PLACEMENT	ER UTILITY SPOILS (INCLUDES HAULING, ON-SITE, STRIPPING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN AS DESIGNATED ON PLANS), COMPLETE IN PLACE	CY	7604	\$3.28	\$24,941.12	\$1.00	\$7,604.00	\$3.50	\$26,614.00	\$2.00	\$15,208.00
NEEDED), (A	G PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF LL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY CTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1512	\$20.00	\$30,240.00	\$20.00	\$30,240.00	\$20.00	\$30,240.00	\$20.00	\$30,240.00
19. TRENCH SAF	ETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1512	\$2.00	\$3,024.00	\$2.00	\$3,024.00	\$5.00	\$7,560.00	\$1.33	\$2,010.96
A, TO BE USE STANDARD F QUANTITIES	VATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE ED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL COMPLETE IN PLACE	СҮ	7000	\$0.01	\$70.00	\$1.00	\$7,000.00	\$2.25	\$15,750.00	\$1.50	\$10,500.00
B, TO BE USE STANDARD F QUANTITIES	ATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE ED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL COMPLETE IN PLACE	СУ	20683	\$0.01	\$206.83	\$1.00	\$20,683.00	\$2.25	\$46,536.75	\$1.50	\$31,024.50
D, TO BE USE STANDARD F QUANTITIES	ATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE ED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL COMPLETE IN PLACE	СУ	1714	\$0.01	\$17.14	\$1.00	\$1,714.00	\$2.25	\$3,856.50	\$1.50	\$2,571.00
LAKE BOTTO AND COMPA WILL ONLY B	OR LAKE A LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF M, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), ACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE COMPLETE IN PLACE	SY	10500	\$0.01	\$105.00	\$0.50	\$5,250.00	\$2.25	\$23,625.00	\$1.50	\$15,750.00
LAKE BOTTO AND COMPA WILL ONLY B	OR LAKE B LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF IM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), ACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE COMPLETE IN PLACE	SY	31024	\$0.01	\$310.24	\$0.50	\$15,512.00	\$2.25	\$69,804.00	\$1.50	\$46,536.00
LAKE BOTTO AND COMPA WILL ONLY B	OR LAKE D LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF IM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), NATION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE COMPLETE IN PLACE	SY	2571	\$0.01	\$25.71	\$0.50	\$1,285.50	\$2.25	\$5,784.75	\$1.50	\$3,856.50 FRN F-1386

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ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				1) HURTADO CONS	TRUCTION COMPANY	2) TEXAN	I DIRT, LLC	3) HARRIS CONSTRUC	CTION COMPANY, LLC	4) RT ELLIS EX	CAVATING INC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
26.	WATERING CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	10	\$800.00	\$8,000.00	\$1.00	\$10.00	\$1,700.00	\$17,000.00	\$500.00	\$5,000.00
27.	R.C.B. CULVERT BEND OR COLLAR WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00	\$4,770.00	\$9,540.00	\$3,995.00	\$7,990.00	\$4,681.82	\$9,363.64
28.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	4	\$200.00	\$800.00	\$101.00	\$404.00	\$750.00	\$3,000.00	\$99.61	\$398.44
29.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$3,654.00	\$3,654.00	\$995.00	\$995.00	\$3,586.08	\$3,586.08
30.	ADDITIONAL PUMPING, AS NEEDED AND ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	DAY	15	\$380.00	\$5,700.00	\$1.00	\$15.00	\$1,700.00	\$25,500.00	\$850.00	\$12,750.00
31.	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$0.01	\$0.01	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
32.	ADDITIONAL EXCAVATION (APPROXIMATELY 1' BELOW TOE), TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10100	\$2.28	\$23,028,00	\$0.10	\$1,010.00	\$2.25	\$22,725.00	\$3.00	\$30,300.00
33.	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,648.00	\$15,648.00	\$8,560.00	\$8,560.00	\$27,825.00	\$27,825.00	\$15,000.00	\$15,000.00
34.	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,986.15	\$15,986.15	\$8,560.00	\$8,560.00	\$27,825.00	\$27,825.00	\$15,000.00	\$15,000.00
35.	OUTFALL STRUCTURE FOR DUAL 10'X10' R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$37,446.00	\$74,892.00	\$27,820.00	\$55,640.00	\$58,295.00	\$116,590.00	\$35,000.00	\$70,000.00
36.	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$78.00	\$22,542.00	\$93.00	\$26,877.00	\$76.45	\$22,094.05	\$91.22	\$26,362.58
37.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH 1' X 1' RESTRICTOR, INCLUDES ADJUSTMENTS, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,508.00	\$2,508.00	\$10,750.00	\$10,750.00	\$3,275.00	\$3,275.00	\$9,994.52	\$9,994.52
38.	OUTFALL STRUCTURE FOR 18" R.C.P. PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$12,888.00	\$12,888.00	\$2,675.00	\$2,675.00	\$14,750.00	\$14,750.00	\$7,500.00	\$7,500.00

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
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				1) HURTADO CONS	TRUCTION COMPANY	2) TEXAN	N DIRT, LLC	3) HARRIS CONSTRU	ICTION COMPANY, LLC	4) RT ELLIS EXC	CAVATING INC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
39	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$11,250.00	\$11,250.00	\$2,650.00	\$2,650.00	\$9,994.52	\$9,994.52
40	AUGER, BORE AND JACK, OR TUNNEL FOR 18" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	94	\$112.00	\$10,528.00	\$215.00	\$20,210.00	\$200.00	\$18,800.00	\$205.86	\$19,350.84
41	CLEARING AND GRUBBING, OF PROPOSED DETENTION AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	21.31	\$3,000.00	\$63,930.00	\$4,900.00	\$104,419.00	\$6,250.00	\$133,187.50	\$7,500.00	\$159,825.00
SUBTO	AL BASE BID DETENTION AND DRAINAGE ITEMS			-	\$2,896,447.04	_	\$3,541,349.10		\$3,635,559.70	_	\$4,128,997.76
	D MISCELLANEOUS ITEMS . METHOD "A" CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JIMY DYER AT 281.499.4539), COMPLETE IN PLACE	LS	1	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00
2	AS-BUILT SURVEY OF ALL LAKES AND FILL AREAS (CONTACT JIMY DYER AT 281.499.4539 TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 200' MAXIMUM, INCLUDES 3D CAD FORMAT), 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
3	ADDITIONAL CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
4	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00
5	MISCELLANEOUS SWALES TO PROMOTE POSITIVE DRAINAGE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$0.50	\$500.00	\$1.00	\$1,000.00	\$3.00	\$3,000.00	\$5.00	\$5,000.00
6	CITY OF ARCOLA INFRASTRUCTURE PERMIT FEE (1% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$29,709.98	\$29,709.98	\$37,000.00	\$37,000.00	\$44,250.00	\$44,250.00	\$45,000.00	\$45,000.00
7	FORT BEND COUNTY CONSTRUCTION PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00
8	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE WASHOUT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$50.00	\$50.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
9	. HYDRO-MULCH SEEDING OF LAKE MAINTENANCE BERMS AND SIDE SLOPES AT LEAST 95% TURF ESTABLISHMENT REQUIRED, COMPLETE IN PLACE	AC	21.8	\$48.00	\$1,046.40	\$2,500.00	\$54,500.00	\$1,200.00	\$26,160.00	\$2,575.00	\$56,135.00
10	BROADCAST SEEDING OF RESIDENTIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	66.8	\$1.00	\$66.80	\$50.00	\$3,340.00	\$350.00	\$23,380.00	\$1,000.00	\$66,800.00
11	BROADCAST SEEDING OF COMMERCIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	1.22	\$1.00	\$1.22	\$50.00	\$61.00	\$350.00	\$427.00	\$1,000.00	\$1,220.00
12	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00

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FEBRUARY 11, 2025
2890-2104 (9.2)

			1) HURTADO CONST	RUCTION COMPANY	2) TEXAN	DIRT, LLC	3) HARRIS CONSTRUCT	TION COMPANY, LLC	4) RT ELLIS EXC	AVATING INC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
13. INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$3,500.00	\$3,500.00
14. INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	15118	\$0.08	\$1,209.44	\$0.05	\$755.90	\$1.00	\$15,118.00	\$2.75	\$41,574.50
SUBTOTAL BASE BID MISCELLANEOUS ITEMS			_	\$102,441.84	_	\$170,006.90		\$184,935.00	_	\$297,229.50
ALTERNATE BID NO. 1 ALTERNATE BID ITEMS 1. EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE A, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	СУ	70456	\$18.00	\$1,268,208.00	\$20.00	\$1,409,120.00	\$20.00	\$1,409,120.00	\$20.00	\$1,409,120.00
 EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE B, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 2, COMPLETE IN PLACE 	СҮ	205869	\$18.00	\$3,705,642.00	\$20.00	\$4,117,380.00	\$20.00	\$4,117,380.00	\$20.00	\$4,117,380.00
3. EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE D, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 3, COMPLETE IN PLACE	СУ	19995	\$18.00	\$359,910.00	\$20.00	\$399,900.00	\$20.00	\$399,900.00	\$20.00	\$399,900.00
SUBTOTAL ALTERNATE BID NO. 1 ALTERNATE BID ITEMS				\$5,333,760.00	_	\$5,926,400.00		\$5,926,400.00	_	\$5,926,400.00
ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS 1. 48" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	529	\$225.00	\$119,025.00	\$282.00	\$149,178.00	\$266.75	\$141,110.75	\$317.62	\$168,020.98
 OUTFALL STRUCTURE FOR 48" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE 	EA	2	\$20,000.00	\$40,000.00	\$9,630.00	\$19,260.00	\$21,725.00	\$43,450.00	\$35,000.00	\$70,000.00
3. 12" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	120	\$85.00	\$10,200.00	\$100.00	\$12,000.00	\$82.00	\$9,840.00	\$112.82	\$13,538.40
4. OUTFALL STRUCTURE FOR 12" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$17,000.00	\$34,000.00	\$2,675.00	\$5,350.00	\$13,691.75	\$27,383.50	\$15,000.00	\$30,000.00
5. TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$11,750.00	\$11,750.00	\$17,250.00	\$17,250.00	\$13,433.56	\$13,433.56
SUBTOTAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS			_	\$211,225.00	_	\$197,538.00		\$239,034.25	_	\$294,992.94
BID SUMMARY										
BASE BID DETENTION AND DRAINAGE ITEMS				\$2,896,447.04		\$3,541,349.10		\$3,635,559.70		\$4,128,997.76
BASE BID MISCELLANEOUS ITEMS				\$102,441.84		\$170,006.90		\$184,935.00		\$297,229.50
TOTAL AMOUNT BASE BID				\$2,998,888.88		\$3,711,356.00		\$3,820,494.70		\$4,426,2፫፫ ለ6 -1386 LJA Engineering, Inc.

Page 6 of 22

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

TOTAL ALTERNATE BID NO. 2 PLUS BASE BID

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				1) HURTADO CON	ISTRUCTION COMPANY	2) TEXA	AN DIRT, LLC	3) HARRIS CONSTR	UCTION COMPANY, LLC	4) RT ELLIS E	XCAVATING INC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ALTERNATI	E BID NO. 1									G	
TOTAL AMO	OUNT BASE BID				\$2,998,888.88		\$3,711,356.00		\$3,820,494.70		\$4,426,227.26
DEDUCT DE	ETENTION AND DRAINAGE ITEMS ITEM NO. 1				-\$238,141.28		-\$200,799.60		-\$176,140.00		-\$243,073.20
DEDUCT DE	ETENTION AND DRAINAGE ITEMS ITEM NO. 2				-\$695,837.22		-\$586,726.65		-\$514,672.50		-\$710,248.05
DEDUCT DE	ETENTION AND DRAINAGE ITEMS ITEM NO. 3				-\$67,583.10		-\$56,985.75		-\$49,987.50		-\$68,982.75
ALTERNATE	E BID ITEMS				\$5,333,760.00		\$5,926,400.00		\$5,926,400.00		\$5,926,400.00
TOTAL ALT	TERNATE BID NO. 1 PLUS BASE BID				\$7,331,087.28		\$8,793,244.00		\$9,006,094.70		\$9,330,323.26
ALTERNATI	E BID NO. 2										
TOTAL AMO	OUNT BASE BID				\$2,998,888.88		\$3,711,356.00		\$3,820,494.70		\$4,426,227.26
ALTERNATE	E NO. 2 BID ITEMS				\$211,225.00		\$197,538.00		\$239,034.25		\$294,992.94

\$3,908,894.00

\$4,721,220.20

\$4,059,528.95

BID OPENING DATE:
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LJA JOB NO.

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

5) R CONSTRUCTION CIVIL. LLC 6) CE BARKER LTD. 7) DC CONTRACTING SERVICES, LLC 8) NORTH HOUSTON TANDEM, INC.

			5) R CONSTRUC	CTION CIVIL, LLC	6) CE BAF	RKER LTD.	7) DC CONTRACTIN	NG SERVICES, LLC	8) NORTH HOUSTO	IN TANDEM, INC.
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID DETENTION AND DRAINAGE ITEMS 1. EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE A TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	СУ	70456	\$3.25	\$228,982.00	\$3.00	\$211,368.00	\$3.80	\$267,732.80	\$3.35	\$236,027.60
 EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE 	СУ	205869	\$3.25	\$669,074.25	\$3.00	\$617,607.00	\$3.80	\$782,302.20	\$3.25	\$669,074.25
 EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE D TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE 	СҮ	19995	\$3.25	\$64,983.75	\$3.00	\$59,985.00	\$3.60	\$71,982.00	\$3.35	\$66,983.25
 CLEARING AND GRUBBING, OF PROPOSED RESIDENTIAL FILL AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE 	AC	66.8	\$5,400.00	\$360,720.00	\$4,000.00	\$267,200.00	\$7,800.00	\$521,040.00	\$7,200.00	\$480,960.00
 CLEARING AND GRUBBING, OF PROPOSED COMMERCIAL SITE AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE 	AC	1.22	\$5,400.00	\$6,588.00	\$13,000.00	\$15,860.00	\$7,800.00	\$9,516.00	\$7,200.00	\$8,784.00
 DEWATERING FOR GROUND WATER CONTROL, (INCLUDES CONVENTIONA VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYP OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT), COMPLETE IN PLACE 		7	\$15,000.00	\$105,000.00	\$3,500.00	\$24,500.00	\$8,250.00	\$57,750.00	\$750.00	\$5,250.00
7. FINAL GRADING OF FILL AREAS, CHANNELS, AND HIGH BANK TO FINISHED ELEVATIONS AS PER GRADING PLAN, COMPLETE IN PLACE	LS	1	\$43,500.00	\$43,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$131,187.00	\$131,187.00
8. 30" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	ĹF	98	\$135.00	\$13,230.00	\$150.00	\$14,700.00	\$132.00	\$12,936.00	\$145.00	\$14,210.00
9. 30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY A' THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	79	\$140.00	\$11,060.00	\$150.00	\$11,850.00	\$137.00	\$10,823.00	\$145.00	\$11,455.00
10. 10' X 10' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1047	\$1,640.00	\$1,717,080.00	\$2,275.00	\$2,381,925.00	\$1,750.00	\$1,832,250.00	\$1,725.00	\$1,806,075.00
11. INTERCEPTOR SWALES, INCLUDES EXCAVATION AND GRADING, AND PLACEMENT OF MATERIAL AS PER PLANS, COMPLETE IN PLACE	LF	6366	\$3.00	\$19,098.00	\$2.00	\$12,732.00	\$3.00	\$19,098.00	\$5.20	\$33,103.20
12. BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL CORRUGATED GALVANIZED METAL PIPE, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED AND PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	8	\$10,250.00	\$82,000.00	\$8,700.00	\$69,600.00	\$12,500.00	\$100,000.00	\$16,000.00	\$128,000.00

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

CONSTRUCTION OF THE DETENTION PHASE 1 TO SERVE REVERIE RANCH ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS FEBRUARY 11, 2025 LJA ENGINEERING, INC. CINDY CORTEZ FEBRUARY 11, 2025 2890-2104 (9.2)

			5) R CONSTRUC	CTION CIVIL, LLC	6) CE BAR	KER LTD.	7) DC CONTRACTING	G SERVICES, LLC	8) NORTH HOUST	ON TANDEM, INC.
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
13. SOD FOR EROSION CONTROL AROUND BACKSLOPE DRAIN INTERCEPTOR STRUCTURES AND MISCELLANEOUS AREAS, TO BE USED AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	52	\$7.50	\$390.00	\$10.00	\$520.00	\$7.00	\$364.00	\$28.20	\$1,466.40
14. DEMUCK, SCARIFY, AND FILL EXISTING SWALE, COMPLETE IN PLACE	LF	2485	\$5.00	\$12,425.00	\$3.00	\$7,455.00	\$3.00	\$7,455.00	\$5.65	\$14,040.25
15. REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	9431	\$0.95	\$8,959.45	\$2.00	\$18,862.00	\$1.00	\$9,431.00	\$2.30	\$21,691.30
16. V-BOTTOM SWALES TO PROMOTE DRAINAGE WITH 4:1 S.S., LOCATED INSIDE PROPOSED FILL AREA, COMPLETE IN PLACE	LF	4896	\$3.25	\$15,912.00	\$2.00	\$9,792.00	\$2.00	\$9,792.00	\$6.25	\$30,600.00
17. STORM SEWER UTILITY SPOILS (INCLUDES HAULING, ON-SITE, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN FILL AREAS AS DESIGNATED ON PLANS), COMPLETE IN PLACE	CY	7604	\$3.30	\$25,093.20	\$2.00	\$15,208.00	\$3.00	\$22,812.00	\$15.20	\$115,580.80
18. DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1512	\$30.00	\$45,360.00	\$20.00	\$30,240.00	\$20.00	\$30,240.00	\$20.00	\$30,240.00
19. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1512	\$0.10	\$151.20	\$1.00	\$1,512.00	\$1.00	\$1,512.00	\$5.00	\$7,560.00
20. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE A, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СҮ	7000	\$3.35	\$23,450.00	\$0.50	\$3,500.00	\$1.00	\$7,000.00	\$3.60	\$25,200.00
21. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE B, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СУ	20683	\$3.35	\$69,288.05	\$0.50	\$10,341.50	\$1.00	\$20,683.00	\$3.35	\$69,288.05
22. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE D, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СҮ	1714	\$3.35	\$5,741.90	\$0.50	\$857.00	\$1.00	\$1,714.00	\$3.70	\$6,341.80
23. CLAY FILL FOR LAKE A LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	10500	\$3.35	\$35,175.00	\$0.33	\$3,465.00	\$2.00	\$21,000.00	\$1.30	\$13,650.00
24. CLAY FILL FOR LAKE B LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	31024	\$3.35	\$103,930.40	\$0.33	\$10,237.92	\$2.00	\$62,048.00	\$1.25	\$38,780.00
25. CLAY FILL FOR LAKE D LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	2571	\$3.35	\$8,612.85	\$0.33	\$848.43	\$2.00	\$5,142.00	\$1.30	\$3,342.30 FRN F-1386

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

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				5) R CONSTRUC	CTION CIVIL, LLC	6) CE BAI	RKER LTD.	7) DC CONTRACTIN	NG SERVICES, LLC	8) NORTH HOUST	ON TANDEM, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
26	. WATERING CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	10	\$1,550.00	\$15,500.00	\$250.00	\$2,500.00	\$150.00	\$1,500.00	\$663.00	\$6,630.00
27	. R.C.B. CULVERT BEND OR COLLAR WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	2	\$3,250.00	\$6,500.00	\$20,000.00	\$40,000.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00
28	. FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	4	\$650.00	\$2,600.00	\$100.00	\$400.00	\$2.00	\$8.00	\$500.00	\$2,000.00
29	. BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
30	. ADDITIONAL PUMPING, AS NEEDED AND ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	DAY	15	\$1,500.00	\$22,500.00	\$250.00	\$3,750.00	\$275.00	\$4,125.00	\$663.00	\$9,945.00
31	. CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$1,500.00	\$1,500.00	\$11,342.00	\$11,342.00	\$8,150.00	\$8,150.00
32	. ADDITIONAL EXCAVATION (APPROXIMATELY 1' BELOW TOE), TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10100	\$3.25	\$32,825.00	\$1.00	\$10,100.00	\$3.60	\$36,360.00	\$3.45	\$34,845.00
33	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$11,500.00	\$11,500.00	\$18,500.00	\$18,500.00	\$16,577.00	\$16,577.00
34	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$11,500.00	\$11,500.00	\$18,500.00	\$18,500.00	\$35,945.00	\$35,945.00
35	. OUTFALL STRUCTURE FOR DUAL 10'X10' R.C. P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$65,000.00	\$130,000.00	\$30,000.00	\$60,000.00	\$50,500.00	\$101,000.00	\$57,199.00	\$114,398.00
36	. 18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$90.00	\$26,010.00	\$95.00	\$27,455.00	\$98.00	\$28,322.00	\$90.00	\$26,010.00
37	. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH 1' X 1' RESTRICTOR, INCLUDES ADJUSTMENTS, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,700.00	\$4,700.00	\$4,500.00	\$4,500.00	\$5,050.00	\$5,050.00	\$7,500.00	\$7,500.00
38	OUTFALL STRUCTURE FOR 18" R.C.P. PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$14,750.00	\$14,750.00	\$10,395.00	\$10,395.00

FRN F-1386 LJA Engineering, Inc.

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

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				5) R CONSTRU	ICTION CIVIL, LLC	6) CE BAI	RKER LTD.	7) DC CONTRACT	ING SERVICES, LLC	8) NORTH HOUST	ON TANDEM, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
39	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$4,500.00	\$4,500.00	\$3,550.00	\$3,550.00	\$10,000.00	\$10,000.00
40	. AUGER, BORE AND JACK, OR TUNNEL FOR 18" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	94	\$200.00	\$18,800.00	\$150.00	\$14,100.00	\$495.00	\$46,530.00	\$125.00	\$11,750.00
41	. CLEARING AND GRUBBING, OF PROPOSED DETENTION AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	21.31	\$5,400.00	\$115,074.00	\$13,000.00	\$277,030.00	\$7,800.00	\$166,218.00	\$7,200.00	\$153,432.00
SUBTO	TAL BASE BID DETENTION AND DRAINAGE ITEMS			-	\$4,179,764.05	_	\$4,289,000.85		\$4,356,378.00	_	\$4,422,967.20
	D MISCELLANEOUS ITEMS . METHOD "A" CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JIMY DYER AT 281.499.4539), COMPLETE IN PLACE	LS	1	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00
2	. AS-BUILT SURVEY OF ALL LAKES AND FILL AREAS (CONTACT JIMY DYER AT 281.499.4539 TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 200' MAXIMUM, INCLUDES 3D CAD FORMAT), 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
3	. ADDITIONAL CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
4	. ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00
5	. MISCELLANEOUS SWALES TO PROMOTE POSITIVE DRAINAGE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$4.50	\$4,500.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$5.15	\$5,150.00
6	. CITY OF ARCOLA INFRASTRUCTURE PERMIT FEE (1% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$35,000.00	\$35,000.00	\$47,000.00	\$47,000.00	\$49,500.00	\$49,500.00	\$39,320.00	\$39,320.00
7	. FORT BEND COUNTY CONSTRUCTION PERMIT, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$50,145.00	\$50,145.00
8	. INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE WASHOUT, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$500.00	\$500.00	\$450.00	\$450.00	\$1,300.00	\$1,300.00
9	. HYDRO-MULCH SEEDING OF LAKE MAINTENANCE BERMS AND SIDE SLOPES AT LEAST 95% TURF ESTABLISHMENT REQUIRED, COMPLETE IN PLACE	AC	21.8	\$2,200.00	\$47,960.00	\$1,200.00	\$26,160.00	\$2,250.00	\$49,050.00	\$1,803.45	\$39,315.21
10	BROADCAST SEEDING OF RESIDENTIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	66.8	\$750.00	\$50,100.00	\$350.00	\$23,380.00	\$400.00	\$26,720.00	\$611.05	\$40,818.14
11	BROADCAST SEEDING OF COMMERCIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	1.22	\$750.00	\$915.00	\$350.00	\$427.00	\$400.00	\$488.00	\$1,850.07	\$2,257.09
12	. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,650.00	\$2,650.00	\$1,050.00	\$1,050.00

FRN F-1386

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

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

The Institution of the Section of Sectio				5) R CONSTRUC	CTION CIVIL, LLC	6) CE BAR	KER LTD.	7) DC CONTRACTIN	IG SERVICES, LLC	8) NORTH HOUSTO	N TANDEM, INC.
CONTINUE TRAINING ASSESSMENT OR MATCHING THE MATCHING TO BUSCED OF 10 2510	NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
STATE STAT	CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF	EA	1	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$3,250.00	\$3,250.00	\$3,100.00	\$3,100.00
CLASATION, MALINES, TERMONE, SETEMONE, SETEM	•	LF	15118	\$2.50	\$37,795.00	\$1.00	\$15,118.00	\$1.50	\$22,677.00	\$1.25	\$18,897.50
SECURITY OF LIVERS AND STREPPING PLACEMENT SHEED MAY SHEED MERED AND DEBUG SHEED AND SHEED AN	SUBTOTAL BASE BID MISCELLANEOUS ITEMS			_	\$258,870.00	_	\$188,585.00		\$225,785.00		\$266,852.94
COMPACTION OF LAKE, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED DUTISPE THE PLACE OF PERSITION AND DETERTION AS DEALANDER OF THE PLACE OF PERSITION AND DETERTION AS DEALANDER OF THE PLACE OF THE	 EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE A, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & 		70456	\$22.00	\$1,550,032.00	\$35.00	\$2,465,960.00	\$22.00	\$1,550,032.00	\$15.65	\$1,102,636.40
COMPACTION OF LAKE D. AS INDICATED ON PIANS. TO BE HAULED AND DISPOSED DUTISDE THE DEVICE/DEMENT TO AL LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LEU OF DETENTION AND DETENTION & S6,519,040.00 \$50,040.0	COMPACTION OF LAKE B, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION &		205869	\$22.00	\$4,529,118.00	\$35.00	\$7,205,415.00	\$22.00	\$4,529,118.00	\$15.65	\$3,221,849.85
ATTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS 1. 48" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL	COMPACTION OF LAKE D, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION &		19995	\$22.00	\$439,890.00	\$35.00	\$699,825.00	\$22.00	\$439,890.00	\$15.70	\$313,921.50
1. A8" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE 2. OUTFALL STRUCTURE FOR A8" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE BASE BID DETENS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE 3. 12" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, COMPLETE IN PLACE 4. OUTFALL STRUCTURE FOR 12" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE BASE BID DETENSINCE AND BACKFILL, COMPLETE IN PLACE 5. TYPE "C" MANNOLE FOR A8" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE 5. TYPE "C" MANNOLE FOR A8" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE 5. TYPE "C" MANNOLE FOR A8" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE 5. SUBSTOTAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS 5. SUBSTOTAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS 5. SUBSTOTAL ALTERNATE SID NO AND DRAINAGE ITEMS 5. SUBSTOTAL ALTERNATE SID NO DRAINAGE ITEMS 5. SUBSTOTAL ALTERNATE SID NO AND DRAINAGE ITEMS 5. SUBSTOTAL ALTERNATE SID NO BRAIN SEWER AND DRAINAGE ITEMS 5. SUBSTOTAL SID ITEMS 5. SUBSTOTAL SID DETENTION AND DRAINAGE ITEMS 5. SUBSTOTAL SID DETENTION AND DRAINAGE ITEMS 5. SUBSTOTAL SID SUBMARY 5. SUBSTOTAL SID SUBSTOTAL SID ITEMS 5. SUBSTOTAL SID SUBSTOT	SUBTOTAL ALTERNATE BID NO. 1 ALTERNATE BID ITEMS				\$6,519,040.00	=	\$10,371,200.00		\$6,519,040.00		\$4,638,407.75
SLOPE PAVING WITH 2" TOE WALL AROUND, IRP PAR, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE 120 \$80.00 \$9,600.00 \$80.00 \$9,600.00 \$9,600.00 \$9,600.00 \$9,600.00 \$10,800.00 \$85.00 \$10,200.00	1. 48" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL	LF	529	\$315.00	\$166,635.00	\$300.00	\$158,700.00	\$290.00	\$153,410.00	\$300.00	\$158,700.00
DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE 4. OUTFALL STRUCTURE FOR 12" R.C.P., PER DETAIL, INCLUDES S" CONCRETE SLOPE PAYING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE 5. TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, EA 1 \$6,700.00 \$6,700.00 \$6,700.00 \$6,500.00 \$51,000.00 \$3,740.00 \$3,740.00 \$10,000.00	SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER	EA	2	\$27,000.00	\$54,000.00	\$12,000.00	\$24,000.00	\$28,520.00	\$57,040.00	\$28,580.00	\$57,160.00
SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE 5. TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, EA 1 \$6,700.00 \$6,700.00 \$6,500.00 \$6,500.00 \$3,740.00 \$3,740.00 \$10,00		LF	120	\$80.00	\$9,600.00	\$80.00	\$9,600.00	\$90.00	\$10,800.00	\$85.00	\$10,200.00
COMPLETE IN PLACE SUBTOTAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS \$286,935.00 \$217,800.00 \$238,390.00 \$256,720.00 BID SUMMARY BASE BID DETENTION AND DRAINAGE ITEMS \$4,289,000.85 \$4,356,378.00 \$4,422,967.20 BASE BID MISCELLANEOUS ITEMS \$258,870.00 \$188,585.00 \$225,785.00 \$266,852.94 TOTAL AMOUNT BASE BID \$4,438,634.05 \$4,477,585.85 \$4,582,163.00 \$4,689,820N \$-1386	SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER	EA	2	\$25,000.00	\$50,000.00	\$9,500.00	\$19,000.00	\$6,700.00	\$13,400.00	\$10,330.00	\$20,660.00
BID SUMMARY BASE BID DETENTION AND DRAINAGE ITEMS \$4,179,764.05 \$4,289,000.85 \$4,356,378.00 \$4,422,967.20 BASE BID MISCELLANEOUS ITEMS \$258,870.00 \$188,585.00 \$225,785.00 \$266,852.94 TOTAL AMOUNT BASE BID \$4,438,634.05 \$4,477,585.85 \$4,582,163.00 \$4,689,820N \$-1386		EA	1	\$6,700.00	\$6,700.00	\$6,500.00	\$6,500.00	\$3,740.00	\$3,740.00	\$10,000.00	\$10,000.00
BASE BID DETENTION AND DRAINAGE ITEMS \$4,289,000.85 \$4,356,378.00 \$4,422,967.20 BASE BID MISCELLANEOUS ITEMS \$258,870.00 \$188,585.00 \$225,785.00 \$266,852.94 TOTAL AMOUNT BASE BID \$4,486,634.05 \$4,477,585.85 \$4,582,163.00 \$4,689,820,14-1386	SUBTOTAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS			_	\$286,935.00	_	\$217,800.00		\$238,390.00	_	\$256,720.00
BASE BID MISCELLANEOUS ITEMS \$258,870.00 \$188,585.00 \$225,785.00 \$266,852.94 TOTAL AMOUNT BASE BID \$4,438,634.05 \$4,477,585.85 \$4,582,163.00 \$4,689,820N\$\dag{4}-1386	BID SUMMARY										
TOTAL AMOUNT BASE BID \$4,438,634.05 \$4,477,585.85 \$4,582,163.00 \$4,689,820N4-1386	BASE BID DETENTION AND DRAINAGE ITEMS				\$4,179,764.05		\$4,289,000.85		\$4,356,378.00		\$4,422,967.20
17 / W. 17 / W	BASE BID MISCELLANEOUS ITEMS				\$258,870.00		\$188,585.00		\$225,785.00		\$266,852.94
	TOTAL AMOUNT BASE BID				\$4,438,634.05		\$4,477,585.85		\$4,582,163.00		

Page 12 of 22

O:\LAND\2890\2104\2.11.25_Detention Ph 1 Reverie Ranch_BT

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

TOTAL ALTERNATE BID NO. 2 PLUS BASE BID

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				5) R CONSTRUCTION CIVIL, LLC		6) CE BARKER LTD.		7) DC CONTRACTING SERVICES, LLC		8) NORTH HOUSTON TANDEM, INC.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ALTERNAT	TE BID NO. 1										
TOTAL AN	MOUNT BASE BID				\$4,438,634.05		\$4,477,585.85		\$4,582,163.00		\$4,689,820.14
DEDUCT D	DETENTION AND DRAINAGE ITEMS ITEM NO. 1				-\$228,982.00		-\$211,368.00		-\$267,732.80		-\$236,027.60
DEDUCT D	DETENTION AND DRAINAGE ITEMS ITEM NO. 2				-\$669,074.25		-\$617,607.00		-\$782,302.20		-\$669,074.25
DEDUCT D	DETENTION AND DRAINAGE ITEMS ITEM NO. 3				-\$64,983.75		-\$59,985.00		-\$71,982.00		-\$66,983.25
ALTERNAT	TE BID ITEMS				\$6,519,040.00		\$10,371,200.00		\$6,519,040.00		\$4,638,407.75
TOTAL AL	TERNATE BID NO. 1 PLUS BASE BID				\$9,994,634.05		\$13,959,825.85		\$9,979,186.00		\$8,356,142.79
ALTERNAT	TE BID NO. 2										
TOTAL AN	MOUNT BASE BID				\$4,438,634.05		\$4,477,585.85		\$4,582,163.00		\$4,689,820.14
ALTERNAT	TE NO. 2 BID ITEMS				\$286,935.00		\$217,800.00		\$238,390.00		\$256,720.00

\$4,695,385.85

\$4,946,540.14

\$4,820,553.00

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

JA JOB	NO.		2	890-2104 (9.2)	
			!		CRETE CONSTRUCTION,
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	D DETENTION AND DRAINAGE ITEMS EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE A TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	СҮ	70456	\$4.75	\$334,666.00
2.	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	205869	\$4.75	\$977,877.75
3.	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE D TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	19995	\$4.75	\$94,976.25
4.	CLEARING AND GRUBBING, OF PROPOSED RESIDENTIAL FILL AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	66.8	\$7,000.00	\$467,600.00
5.	CLEARING AND GRUBBING, OF PROPOSED COMMERCIAL SITE AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	1.22	\$7,000.00	\$8,540.00
6.	DEWATERING FOR GROUND WATER CONTROL, (INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT), COMPLETE IN PLACE	AC	7	\$25,000.00	\$175,000.00
7.	FINAL GRADING OF FILL AREAS, CHANNELS, AND HIGH BANK TO FINISHED ELEVATIONS AS PER GRADING PLAN, COMPLETE IN PLACE	LS	1	\$65,000.00	\$65,000.00
8.	30" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	98	\$160.00	\$15,680.00
9.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	79	\$160.00	\$12,640.00
10.	10' X 10' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1047	\$1,750.00	\$1,832,250.00
11.	INTERCEPTOR SWALES, INCLUDES EXCAVATION AND GRADING, AND PLACEMENT OF MATERIAL AS PER PLANS, COMPLETE IN PLACE	LF	6366	\$5.00	\$31,830.00
12.	BACKSLOPE DRAIN INTERCEPTOR STRUCTURES, INCLUDING ALL CORRUGATED GALVANIZED METAL PIPE, SLOPE PAVING WITH REINFORCING STEEL AT INFLOW AND OUTFLOW, RIP RAP, NECESSARY ADAPTORS, JOINTS AND FITTINGS, ETC., SPOILS TO BE HAULED AND PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS IN FILL AREAS, TO BE APPROVED BY ENGINEER, COMPLETE IN PLACE	EA	8	\$12,000.00	\$96,000.00

BID OPENING DATE:
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CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

LJA JOB NO.		2	890-2104 (9.2)		
		ē	e) GW PHILLIPS CONCR		
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	
13. SOD FOR EROSION CONTROL AROUND BACKSLOPE DRAIN INTERCEPTOR STRUCTURES AND MISCELLANEOUS AREAS, TO BE USED AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	52	\$7.00	\$364.00	106
14. DEMUCK, SCARIFY, AND FILL EXISTING SWALE, COMPLETE IN PLACE	LF	2485	\$5.00	\$12,425.00	
15. REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	9431	\$2.00	\$18,862.00	
16. V-BOTTOM SWALES TO PROMOTE DRAINAGE WITH 4:1 S.S., LOCATED INSIDE PROPOSED FILL AREA, COMPLETE IN PLACE	LF	4896	\$5.00	\$24,480.00	
17. STORM SEWER UTILITY SPOILS (INCLUDES HAULING, ON-SITE, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN FILL AREAS AS DESIGNATED ON PLANS), COMPLETE IN PLACE	CY	7604	\$3.50	\$26,614.00	ain9),
18. DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1512	\$25.00	\$37,800.00	
19. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1512	\$2.00	\$3,024.00	
20. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE A, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СУ	7000	\$4.75	\$33,250.00	
21. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE B, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СҮ	20683	\$4.75	\$98,244.25	
22. OVER EXCAVATION OF MATERIAL UNSUITABLE FOR CLAY LINING FOR LAKE D, TO BE USED FOR PROPOSED FILL, PLACING, COMPACTING TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITIES CONSTRUCTED), AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	СҮ	1714	\$4.75	\$8,141.50	
23. CLAY FILL FOR LAKE A LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE		10500	\$3.00	\$31,500.00	
24. CLAY FILL FOR LAKE B LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE		31024	\$3.00	\$93,072.00	
25. CLAY FILL FOR LAKE D LINER, MATERIAL TO BE OBTAINED WITHIN LIMITS OF LAKE BOTTOM, (FILLING IN A MAXIMUM 8" LIFTS UNTIL 2' THICK (MIN.), AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, (CONTRACTOR WILL ONLY BE PAID EXACT QUANTITY CONSTRUCTED), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE		2571	\$3.00	\$7,713.00	

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

LJA JOB	NO.		28	890-2104 (9.2)	
			9) GW PHILLIPS CON	CRETE CONSTRUCTION,
					NC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	WATERING CLAY LINER TO ENSURE THAT LINER MAINTAINS MOISTURE REQUIREMENTS AS DICTATED IN SPECS, INCLUDES WATERING TRUCK, TEMPORARY IRRIGATION SYSTEM, OR ANY MEANS NECESSARY TO KEEP CLAY MOIST, COMPLETE IN PLACE	DAY	10	\$1,000.00	\$10,000.00
	R.C.B. CULVERT BEND OR COLLAR WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	2	\$4,100.00	\$8,200.00
28.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	4	\$400.00	\$1,600.00
	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES CONCRETE COLLAR, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
	ADDITIONAL PUMPING, AS NEEDED AND ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	DAY	15	\$500.00	\$7,500.00
	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
	ADDITIONAL EXCAVATION (APPROXIMATELY 1' BELOW TOE), TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF LAKE B TO BE HAULED TO FILL AREAS, AS INDICATED ON PLANS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	СҮ	10100	\$4.75	\$47,975,00
	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
	OUTFALL STRUCTURE FOR 30" R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA		\$9,000.00	\$9,000.00
	OUTFALL STRUCTURE FOR DUAL 10'X10' R.C.P. PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$24,000.00	\$48,000.00
	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$120.00	\$34,680.00
	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH 1'X 1' RESTRICTOR, INCLUDES ADJUSTMENTS, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$6,400.00	\$6,400.00
	OUTFALL STRUCTURE FOR 18" R.C.P. PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2" TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00

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

				•	CRETE CONSTRUCTION,
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, PRIOR TO CONSTRUCTION LOCATION MUST BE VERIFIED WITH TXDOT, LOCATION SUBJECT TO CHANGE 25 FT MAX, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,400.00	\$5,400.00
40.	AUGER, BORE AND JACK, OR TUNNEL FOR 18" RCP, (EXCLUDES LINE PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	94	\$350.00	\$32,900.00
41.	CLEARING AND GRUBBING, OF PROPOSED DETENTION AREAS - MATERIAL TO BE HAULED OFFSITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING, AND TRANSPORTING), COMPLETE IN PLACE	AC	21.31	\$7,000.00	\$149,170.00
SUBTOT	AL BASE BID DETENTION AND DRAINAGE ITEMS			_	\$4,905,374.75
	D MISCELLANEOUS ITEMS METHOD "A" CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JIMY DYER AT 281.499.4539), COMPLETE IN PLACE	LS	1	\$27,500.00	\$27,500.00
2.	AS-BUILT SURVEY OF ALL LAKES AND FILL AREAS (CONTACT JIMY DYER AT 281.499.4539 TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 200' MAXIMUM, INCLUDES 3D CAD FORMAT), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
3.	ADDITIONAL CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	500	\$30.00	\$15,000.00
4.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00
5.	MISCELLANEOUS SWALES TO PROMOTE POSITIVE DRAINAGE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$5.00	\$5,000.00
6.	CITY OF ARCOLA INFRASTRUCTURE PERMIT FEE (1% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$51,548.27	\$51,548.27
7.	FORT BEND COUNTY CONSTRUCTION PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
8.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE WASHOUT, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
9.	HYDRO-MULCH SEEDING OF LAKE MAINTENANCE BERMS AND SIDE SLOPES AT LEAST 95% TURF ESTABLISHMENT REQUIRED, COMPLETE IN PLACE	AC	21.8	\$2,600.00	\$56,680.00
10.	BROADCAST SEEDING OF RESIDENTIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	66.8	\$900.00	\$60,120.00
11.	BROADCAST SEEDING OF COMMERCIAL FILL AREA, AT LEAST 80% TURF ESTABLISHMENT REQUIRED), COMPLETE IN PLACE	AC	1.22	\$900.00	\$1,098.00
12.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00



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

TOTAL AMOUNT BASE BID

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

LJA JOE	s NO.		4	2890-2104 (9.2)	
				9) GW PHILLIPS CONCI	RETE CONSTRUCTION,
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
14	I. INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	15118	\$3.00	\$45,354.00
SUBTO	TAL BASE BID MISCELLANEOUS ITEMS			_	\$301,000.27
	IATE BID NO. 1 ALTERNATE BID ITEMS EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE A, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	СҮ	70456	\$22.00	\$1,550,032.00
2	E. EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE B, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 2, COMPLETE IN PLACE	СҮ	205869	\$22.00	\$4,529,118.00
3	B. EXCAVATION, HAULING, STRIPPING, PLACEMENT, SPREADING AND COMPACTION OF LAKE D, AS INDICATED ON PLANS, TO BE HAULED AND DISPOSED OUTSIDE THE DEVELOPMENT TO A LOCATION CONTRACTOR HAS AUTHORIZATION TO DUMP, IN LIEU OF DETENTION AND DETENTION & DRAINAGE ITEM NO. 3, COMPLETE IN PLACE	СҮ	19995	\$22.00	\$439,890.00
SUBTO	TAL ALTERNATE BID NO. 1 ALTERNATE BID ITEMS				\$6,519,040.00
	IATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS . 48" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	529	\$270.00	\$142,830.00
2	2. OUTFALL STRUCTURE FOR 48" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$11,000.00	\$22,000.00
3	1. 12" PRECAST REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	120	\$90.00	\$10,800.00
4	DUTFALL STRUCTURE FOR 12" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE WALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00
5	5. TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,400.00	\$6,400.00
SUBTO	TAL ALTERNATE BID NO. 2 ALTERNATE NO. 2 BID ITEMS			_	\$194,030.00
BID SUI	MMARY				
BASE BI	D DETENTION AND DRAINAGE ITEMS				\$4,905,374.75
BASE BI	D MISCELLANEOUS ITEMS				\$301,000.27

FRN F-1386
LJA Engineering, Inc.
O:\LAND\2890\2104\2.11.25 Detention Ph 1 Reverie Ranch BT

\$5,206,375.02

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

CONSTRUCTION OF THE DETENTION PHASE 1
TO SERVE REVERIE RANCH
ARCOLA MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF ARCOLA, FORT BEND COUNTY, TEXAS
FEBRUARY 11, 2025
LIA ENGINEERING, INC.
CINDY CORTEZ
FEBRUARY 11, 2025
2890-2104 (9.2)

				· ·	ICRETE CONSTRUCTION, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL

ALT	ERN	IATE	BID	NO.	1
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TOTAL ALTERNATE BID NO. 1 PLUS BASE BID	\$10,317,895.02
ALTERNATE BID ITEMS	\$6,519,040.00
DEDUCT DETENTION AND DRAINAGE ITEMS ITEM NO. 3	-\$94,976.25
DEDUCT DETENTION AND DRAINAGE ITEMS ITEM NO. 2	-\$977,877.75
DEDUCT DETENTION AND DRAINAGE ITEMS ITEM NO. 1	-\$334,666.00
TOTAL AMOUNT BASE BID	\$5,206,375.02

ALTERNATE BID NO. 2

 TOTAL AMOUNT BASE BID
 \$5,206,375.02

 ALTERNATE NO. 2 BID ITEMS
 \$194,030.00

 TOTAL ALTERNATE BID NO. 2 PLUS BASE BID
 \$5,400,405.02