BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E. T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023

LJA ENGINEERING, INC.
D. FORREST

DECEMBER 14, 2023

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) ANCHOR EXCAVATORS, INC.	\$2,217,920.52	\$8,425,049.82
2) TEXAN DIRT, LLC	\$2,492,567.00	\$8,717,034.65
3) LONNIE LISCHKA COMPANY, LP	\$2,504,915.83	\$12,214,391.83
4) HURTADO CONSTRUCTION COMPANY	\$2,538,838.75	\$8,006,997.85
5) DOUBLE OAK CONSTRUCTION, INC	\$2,564,763.70	\$16,331,413.60
6) DC CONTRACTING SERVICES, LLC	\$2,625,663.00	\$8,899,023.72
7) CLEARX, LLC	\$2,635,038.98	\$8,717,332.16
8) SONORA CONSTRUCTION	\$2,887,611.15	\$10,863,252.15
9) LONGHORN EXCAVATORS, INC.	\$3,269,691.72	\$12,268,295.37

2772-0020 (9.2)

CALENDAR DAYS - 75/100

Chann Villat

I, Chance Vinklarek, P.E., hereby certify these bid tabulations to be true and correct.



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

CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023 2772-0020 (9.2)

			1) ANCHOR EXCA	VATORS, INC.	2) TEXAN D	DIRT, LLC	3) LONNIE LISCHKA	COMPANY, LP
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS								
1 DETENTION EXCAVATION FROM PONDS, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY CY	179325	\$1.00	\$179,325.00	\$1.50	\$268,987.50	\$1.00	\$179,325.00
2 AMENITY EXCAVATION FROM PONDS, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION COMPLET IN PLACE		167442	\$1.00	\$167,442.00	\$1.20	\$200,930.40	\$1.00	\$167,442.00
3 HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDAR PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREAD DRAINAGE SWALES, COMPLETE IN PLACE	G,	179325	\$1.87	\$335,337.75	\$2.05	\$367,616.25	\$2.00	\$358,650.00
4 HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDAR PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREAD DRAINAGE SWALES, COMPLETE IN PLACE	G,	167442	\$1.87	\$313,116.54	\$2.05	\$343,256.10	\$2.00	\$334,884.00
5 MANIPULATION OF EXISTING SOIL WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	119780	\$0.40	\$47,912.00	\$0.05	\$5,989.00	\$0.04	\$4,791.20
6 MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	35	\$2,100.00	\$73,500.00	\$800.00	\$28,000.00	\$5,500.00	\$192,500.00
EXCAVATION ITEMS SUBTOTAL:			2.40	\$1,116,633.29		\$1,214,779.25		\$1,237,592.20
DETENTION DRAINAGE ITEMS								
1 18" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	G LF	101	\$102.00	\$10,302.00	\$122.00	\$12,322.00	\$101.00	\$10,201.00
2 24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	51	\$117.00	\$5,967.00	\$135.00	\$6,885.00	\$125.00	\$6,375.00
3 30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	174	\$142.00	\$24,708.00	\$160.00	\$27,840.00	\$147.50	\$25,665.00
4 36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	G LF	309	\$175.00	\$54,075.00	\$205.00	\$63,345.00	\$175.00	\$54,075.00
5 42" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	G LF	96	\$235.00	\$22,560.00	\$264.00	\$25,344.00	\$220.00	\$21,120.00
6 48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	G LF	122	\$265.00	\$32,330.00	\$330.00	\$40,260.00	\$270.00	\$32,940.00
7 5'X5' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDIN & BACKFILL, COMPLETE IN PLACE	IG LF	10	\$600.00	\$6,000.00	\$644.00	\$6,440.00	\$623.79	\$6,237.90
8 10'X5' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	536	\$1,210.00	\$648,560.00	\$1,424.00	\$763,264.00	\$1,359.00	\$728,424.00
9 TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	Y LF	1399	\$0.50	\$699.50	\$2.00	\$2,798.00	\$0.50	\$699.50
10 TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH TYPE "E" INLE TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	ET EA	2	\$5,000.00	\$10,000.00	\$7,261.00	\$14,522.00	\$4,800.00	\$9,600.00

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

CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023 2772-0020 (9.2)

				1) ANCHOR EXCA	/ATORS, INC.	2) TEXAN D	IRT, LLC	3) LONNIE LISCHKA	COMPANY, LP
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$11,000.00	\$22,000.00	\$17,117.00	\$34,234.00	\$9,800.00	\$19,600.00
12	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP (J.B. C), AS SEEN ON SHEET 19 OF CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$29,000.00	\$29,000.00	\$15,437.00	\$15,437.00	\$19,436.00	\$19,436.00
13	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 18" PIPE, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$5,200.00	\$5,200.00	\$2,875.00	\$2,875.00
14	OUTFALL SLOPE END SECTION, INCLUDES $5"$ REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, $24"$ TOE WALL AROUND EDGES FOR $24"$ PIPE, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$4,350.00	\$8,700.00	\$1,520.00	\$3,040.00
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 30" PIPE, COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$6,265.00	\$12,530.00	\$3,972.50	\$7,945.00
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 36" PIPE, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$7,560.00	\$7,560.00	\$5,902.50	\$5,902.50
17	OUTFALL SLOPE END SECTION, INCLUDES $5"$ REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, $24"$ TOE WALL AROUND EDGES FOR $42"$ PIPE, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$7,130.00	\$7,130.00	\$5,140.00	\$5,140.00
18	CONCRETE CHANNEL LINING FOR 18" RCP OUTFALL, SEE DETAIL ON SHEET 20 OF BID SET FOR DETAILS, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00	\$8,975.00	\$8,975.00	\$3,018.75	\$3,018.75
19	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$525.00	\$1,050.00	\$350.00	\$700.00
20	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$630.00	\$630.00	\$450.00	\$450.00
21	8" BRICK PLUG FOR 48" STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$780.00	\$780.00	\$500.00	\$500.00
22	8" BRICK PLUG FOR 5' X 5' STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,080.00	\$1,080.00	\$1,200.00	\$1,200.00
23	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$28,000.00	\$28,000.00	\$18,500.00	\$18,500.00	\$20,000.00	\$20,000.00
24	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$5,550.00	\$5,550.00
25	5" CONCRETE OVERFLOW WEIR, 100' WIDE, 6:1 MAX SIDE SLOPES, WITH 18" TOE WALLS, COMPLETE IN PLACE	LS	1	\$45,000.00	\$45,000.00	\$39,000.00	\$39,000.00	\$34,760.00	\$34,760.00
26	FLEX-A-MAT EROSION PROTECTION (OR APPROVED EQUAL) ON OVERFLOW SWALE, 10' WIDE, 6:1 SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$8,700.00	\$8,700.00	\$17,500.00	\$17,500.00	\$61.00	\$61.00
27	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	14	\$2,400.00	\$33,600.00	\$2,550.00	\$35,700.00	\$3,400.00	\$47,600.00
DETE	NTION DRAINAGE ITEMS SUBTOTAL:				\$1,011,601.50		\$1,187,026.00		\$1,073,115.65
MISC	ELLANEOUS DETENTION ITEMS								
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,700.50	\$1,700.50	\$2,000.00	\$2,000.00

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BID OPENING DATE:
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TABULATION DATE:
LJA JOB NO.

<u> </u>			1) ANCHOR EXCA	VATORS, INC.	2) TEXAN D	IRT. LLC	3) LONNIE LISCHKA	COMPANY, LP
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2 STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL COMPLETE IN PLACE	L, EA	1	\$2,000.00	\$2,000.00	\$1,800.50	\$1,800.50	\$2,500.00	\$2,500.00
3 CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE A REMOVAL, COMPLETE IN PLACE	ND EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$500.00	\$500.00
4 2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUI EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAYLINING, COMPLETE IN PLACE		20547	\$1.67	\$34,313.49	\$0.25	\$5,136.75	\$1.92	\$39,450.24
5 ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE		10	\$1,200.00	\$12,000.00	\$200.00	\$2,000.00	\$225.00	\$2,250.00
6 ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE		10	\$0.01	\$0.10	\$300.00	\$3,000.00	\$225.00	\$2,250.00
7 DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTOF OUTFALLS, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VATYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMP AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CUUM PING	100	\$0.01	\$1.00	\$30.00	\$3,000.00	\$1.00	\$100.00
8 DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTOF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERSUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETHE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECT OF THE ENGINEER), COMPLETE IN PLACE	IAL ETE	14	\$0.01	\$0.14	\$400.00	\$5,600.00	\$1.00	\$14.00
9 CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$1.00	\$1.00
10 6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WAIN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY ADDIRECTED BY THE ENGINEER), COMPLETE IN PLACE		500	\$25.00	\$12,500.00	\$10.00	\$5,000.00	\$1.00	\$500.00
11 8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WAIN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY ADDIRECTED BY THE ENGINEER), COMPLETE IN PLACE		500	\$0.01	\$5.00	\$10.00	\$5,000.00	\$1.00	\$500.00
12 PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 9 AND 10) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE PLACE		500	\$0.01	\$5.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
13 WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED COMPLETE IN PLACE), EA	3	\$500.00	\$1,500.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00
14 REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COM IN PLACE	LF PLETE	6774	\$1.50	\$10,161.00	\$1.00	\$6,774.00	\$0.01	\$67.74
15 BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTE THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLA		21	\$200.00	\$4,200.00	\$100.00	\$2,100.00	\$950.00	\$19,950.00

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CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023 2772-0020 (9.2)

LJA JOB NO.				2112-0020 (9.2)					
				1) ANCHOR EXCA	VATORS, INC.	2) TEXAN DI	IRT, LLC	3) LONNIE LISCHKA	COMPANY, LP
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16 MOWING OF LAKES AND FILI COMPLETE IN PLACE	L AREAS (ONLY AS DIRECTED BY THE ENGINEER),	AC	35	\$100.00	\$3,500.00	\$100.00	\$3,500.00	\$75.00	\$2,625.00
	WER WET SAND CONSTRUCTION, ALL LINE SIZES ONLY AS DIRECTED BY THE ENGINEER), COMPLETE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	\$15.00	\$7,500.00
WITHIN ONSITE FILL AREAS, SPREADING OR STOCKPILIN	UITABLE MATERIAL PRIOR TO FILL PLACEMENT INCLUDES EXCAVATION, DEMUCKING, AND IG OF UNSUITABLE MATERIAL AND PLACEMENT OF ON COMPLETION OF FILL (AS DIRECTED BY THE ILACE	CY	50000	\$0.01	\$500.00	\$0.50	\$25,000.00	\$2.00	\$100,000.00
	CING, RUBBISH AND OTHER DEBRIS AND DISPOSAL 'S OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
MISCELLANEOUS DETENTION ITEM	MS SUBTOTAL:				\$89,685.73		\$90,761.75		\$194,207.98
ALTERNATE BID ITEMS									
	L PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN 5 NO. 3 & 4, COMPLETE IN PLACE	CY	346767	\$19.77	\$6,855,583.59	\$20.00	\$6,935,340.00	\$30.00	\$10,403,010.00
ALTERNATE BID ITEMS SUBTOTAL	.:				\$6,855,583.59		\$6,935,340.00		\$10,403,010.00
BIDDING SUMMARY									
SUBTOTAL EXCAVATION ITEMS					\$1,116,633.29		\$1,214,779.25		\$1,237,592.20
SUBTOTAL DETENTION DRAINAGE	ITEMS			4	\$1,011,601.50		\$1,187,026.00		\$1,073,115.65
SUBTOTAL MISCELLANEOUS DETE	ENTION ITEMS				\$89,685.73		\$90,761.75		\$194,207.98
TOTAL AMOUNT BASE BID					\$2,217,920.52		\$2,492,567.00		\$2,504,915.83
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$2,217,920.52		\$2,492,567.00		\$2,504,915.83
DEDUCT EXCAVATION ITEMS ITEM	I NO.3				-\$335,337.75		-\$367,616.25		-\$358,650.00
DEDUCT EXCAVATION ITEMS ITEM	I NO.4				-\$313,116.54		-\$343,256.10		-\$334,884.00
SUBTOTAL ALTERNATE BID ITEMS					\$6,855,583.59		\$6,935,340.00		\$10,403,010.00
TOTAL AMOUNT INCLUDING ALTER	RNATE BID ITEMS				\$8,425,049.82		\$8,717,034.65		\$12,214,391.83
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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.

CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023 2772-0020 (9.2)

LJA JOB NO.			2	772-0020 (5.2)					
				4) HURTADO CONSTR	RUCTION COMPANY	5) DOUBLE OAK CO	NSTRUCTION, INC	6) DC CONTRACTIN	G SERVICES, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
	ONDS, INCLUDES STRIPPING AND STOCKPILE IT OF STRIPPINGS UPON COMPLETION,	CY	179325	\$1.38	\$247,468.50	\$2.40	\$430,380.00	\$1.10	\$197,257.50
	OS, INCLUDES STRIPPING AND STOCKPILE OF F STRIPPINGS UPON COMPLETION COMPLETE	CY	167442	\$1.14	\$190,883.88	\$2.40	\$401,860.80	\$1.35	\$226,046.70
PROCTOR DENSITY) OF EXCAVATE GRADING PLAN INCLUDES STRIPPI	, GRADING AND COMPACTION (95% STANDARD ID DETENTION MATERIAL AS SHOWN ON NG OF FILL AREAS, STOCKPILE OF STRIPPING, ON COMPLETION AND CUTTING OF FILL AREA PLACE	CY	179325	\$2.26	\$405,274.50	\$0.30	\$53,797.50	\$1.90	\$340,717.50
PROCTOR DENSITY) OF EXCAVATE GRADING PLAN INCLUDES STRIPPI	, GRADING AND COMPACTION (95% STANDARD ID AMENITY MATERIAL AS SHOWN ON NG OF FILL AREAS, STOCKPILE OF STRIPPING, ON COMPLETION AND CUTTING OF FILL AREA PLACE	CY	167442	\$2.20	\$368,372.40	\$0.30	\$50,232.60	\$2.25	\$376,744.50
WATER SURFACE ELEVATION, INC	WITHIN POND BOTTOM AND SIDES BELOW ELUDES MOISTURE CONDITIONING BY OF 12 INCHES AND COMPACTION TO 95% IMPLETE IN PLACE	SY	119780	\$0.01	\$1,197.80	\$0.60	\$71,868.00	\$0.25	\$29,945.00
6 MEDIUM CLEARING OF PASTURELA DRAGGING AND TRANSPORT, COM		AC	35	\$1,500.00	\$52,500.00	\$2,500.00	\$87,500.00	\$3,000.00	\$105,000.00
EXCAVATION ITEMS SUBTOTAL:					\$1,265,697.08		\$1,095,638.90		\$1,275,711.20
DETENTION DRAINAGE ITEMS									
	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	101	\$94.00	\$9,494.00	\$120.00	\$12,120.00	\$114.00	\$11,514.00
2 24" RCP, ASTM C-76, CLASS III STOI & BACKFILL, COMPLETE IN PLACE	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	51	\$98.00	\$4,998.00	\$132.00	\$6,732.00	\$125.00	\$6,375.00
3 30" RCP, ASTM C-76, CLASS III STOI & BACKFILL, COMPLETE IN PLACE	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	174	\$138.00	\$24,012.00	\$157.00	\$27,318.00	\$148.00	\$25,752.00
4 36" RCP, ASTM C-76, CLASS III STOI & BACKFILL, COMPLETE IN PLACE	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	309	\$160.00	\$49,440.00	\$201.00	\$62,109.00	\$190.00	\$58,710.00
5 42" RCP, ASTM C-76, CLASS III STOI & BACKFILL, COMPLETE IN PLACE	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	96	\$205.00	\$19,680.00	\$259.00	\$24,864.00	\$245.00	\$23,520.00
6 48" RCP, ASTM C-76, CLASS III STOI & BACKFILL, COMPLETE IN PLACE	RM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	122	\$348.00	\$42,456.00	\$325.00	\$39,650.00	\$306.00	\$37,332.00
7 5'X5' RCB, ASTM C-76, CLASS III STC & BACKFILL, COMPLETE IN PLACE	ORM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	10	\$118.00	\$1,180.00	\$635.00	\$6,350.00	\$597.00	\$5,970.00
8 10'X5' RCB, ASTM C-76, CLASS III ST BEDDING & BACKFILL, COMPLETE I	TORM SEWER, ALL CUTS, TO INCLUDE N PLACE	LF	536	\$1,354.88	\$726,215.68	\$1,404.00	\$752,544.00	\$1,319.00	\$706,984.00
	ES AND DEPTHS, INCLUDING TRENCH SAFETY FETY END TREATMENTS, COMPLETE IN	LF	1399	\$1.00	\$1,399.00	\$1.00	\$1,399.00	\$1.00	\$1,399.00
	M SEWERS AND SMALLER WITH TYPE "E" INLET N BARRIER, ALL SIDES OPEN, ALL DEPTHS,	EA	2	\$3,410.00	\$6,820.00	\$7,165.00	\$14,330.00	\$6,750.00	\$13,500.00

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

CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023 2772-0020 (9.2)

			4) HURTADO CONSTR	RUCTION COMPANY	5) DOUBLE OAK CO	NSTRUCTION, INC	6) DC CONTRACTING	G SERVICES, LLC
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11 TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$8,800.00	\$17,600.00	\$16,900.00	\$33,800.00	\$15,875.00	\$31,750.00
12 REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP (J.B. C), AS SEEN ON SHEET 19 OF CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$15,240.00	\$15,240.00	\$14,350.00	\$14,350.00
13 OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 18" PIPE, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$5,115.00	\$5,115.00	\$4,900.00	\$4,900.00
14 OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 24" PIPE, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00	\$4,265.00	\$8,530.00	\$4,100.00	\$8,200.00
15 OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 30" PIPE, COMPLETE IN PLACE	EA	2	\$14,000.00	\$28,000.00	\$6,200.00	\$12,400.00	\$5,900.00	\$11,800.00
16 OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 36" PIPE, COMPLETE IN PLACE	EA	1	\$16,800.00	\$16,800.00	\$7,500.00	\$7,500.00	\$7,100.00	\$7,100.00
17 OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 42" PIPE, COMPLETE IN PLACE	EA	1	\$16,800.00	\$16,800.00	\$7,050,00	\$7,050.00	\$6,700.00	\$6,700.00
18 CONCRETE CHANNEL LINING FOR 18" RCP OUTFALL, SEE DETAIL ON SHEET 20 OF BID SET FOR DETAILS, COMPLETE IN PLACE	EA	1	\$23,888.00	\$23,888.00	\$8,850.00	\$8,850.00	\$8,400.00	\$8,400.00
19 8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	2	\$80.00	\$160.00	\$487.00	\$974.00	\$460.00	\$920.00
20 8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00	\$615.00	\$615.00	\$585.00	\$585.00
21 8" BRICK PLUG FOR 48" STORM SEWER, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00	\$750.00	\$750.00	\$710.00	\$710.00
22 8" BRICK PLUG FOR 5' X 5' STORM SEWER, COMPLETE IN PLACE	EA	1	\$188.00	\$188.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00
23 AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$18,000.00	\$18,000.00	\$10,700.00	\$10,700.00	\$23,868.00	\$23,868.00
24 UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$12,000.00	\$12,000.00	\$7,499.20	\$7,499.20
25 5" CONCRETE OVERFLOW WEIR, 100' WIDE, 6:1 MAX SIDE SLOPES, WITH 18" TOE WALLS, COMPLETE IN PLACE	LS	1	\$127,888.00	\$127,888.00	\$38,500.00	\$38,500.00	\$36,500.00	\$36,500.00
26 FLEX-A-MAT EROSION PROTECTION (OR APPROVED EQUAL) ON OVERFLOW SWALE, 10' WIDE, 6:1 SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$15,188.00	\$15,188.00	\$24,000.00	\$24,000.00	\$5,250.00	\$5,250.00
27 HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	14	\$3,000.00	\$42,000.00	\$2,240.00	\$31,360.00	\$1,800.00	\$25,200.00
DETENTION DRAINAGE ITEMS SUBTOTAL:				\$1,231,166.68		\$1,165,800.00		\$1,085,738.20
MISCELLANEOUS DETENTION ITEMS								
1 STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$888.00	\$888.00	\$5,000.00	\$5,000.00	\$2,050.00	\$2,050.00

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BID OPENING DATE:
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			4) HURTADO CONSTRU	UCTION COMPANY	5) DOUBLE OAK CON	NSTRUCTION, INC	6) DC CONTRACTING	SERVICES, LLC
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2 STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,588.00	\$1,588.00	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00
3 CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$588.00	\$588.00	\$100.00	\$100.00	\$500.00	\$500.00
4 2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	SY	20547	\$0.01	\$205.47	\$1.80	\$36,984.60	\$2.00	\$41,094.00
5 ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$0.08	\$0.80	\$240.00	\$2,400.00	\$300.00	\$3,000.00
6 ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$0.08	\$0.80	\$480.00	\$4,800.00	\$450.00	\$4,500.00
7 DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACU TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	UM B	100	\$30.00	\$3,000.00	\$22.00	\$2,200.00	\$21.00	\$2,100.00
8 DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	.	14	\$208.00	\$2,912.00	\$1,200.00	\$16,800.00	\$500.00	\$7,000.00
9 CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00
10 6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATEI IN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$5.00	\$2,500.00	\$40.00	\$20,000.00	\$13.00	\$6,500.00
11 8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATEI IN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$5.00	\$2,500.00	\$40.00	\$20,000.00	\$16.00	\$8,000.00
12 PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 9 AND 10) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$1.00	\$500.00	\$3.00	\$1,500.00
13 WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$400.00	\$1,200.00	\$1,200.00	\$3,600.00	\$1,005.00	\$3,015.00
14 REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLE IN PLACE	LF TE	6774	\$0.08	\$541.92	\$2.30	\$15,580.20	\$1.40	\$9,483.60
15 BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED E THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE		21	\$50.00	\$1,050.00	\$560.00	\$11,760.00	\$400.00	\$8,400.00

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CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST

DECEMBER 14, 2023 2772-0020 (9.2)

LJA JOB NO.				112-0020 (9.2)					
				4) HURTADO CONSTR	UCTION COMPANY	5) DOUBLE OAK CON	NSTRUCTION, INC	6) DC CONTRACTING	SERVICES, LLC
ITEM DESCRIPTION	U	INIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16 MOWING OF LAKES AND FILL AREAS (ONLY AS DIREC COMPLETE IN PLACE	TED BY THE ENGINEER),	AC	35	\$100.00	\$3,500.00	\$160.00	\$5,600.00	\$90.00	\$3,150.00
17 EXTRA COST OF STORM SEWER WET SAND CONSTR AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY TO IN PLACE		_F	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
18 OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOF WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, SPREADING OR STOCKPILING OF UNSUITABLE MATE MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL ENGINEER), COMPLETE IN PLACE	DEMUCKING, AND RIAL AND PLACEMENT OF	CY	50000	\$0.08	\$4,000.00	\$2.70	\$135,000.00	\$3.00	\$150,000.00
19 REMOVAL OF EXISTING FENCING, RUBBISH AND OTH OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINER		_S	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,121.00	\$2,121.00
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:					\$41,974.99		\$303,324.80		\$264,213.60
ALTERNATE BID ITEMS									
1 HAUL EXCAVATED MATERIAL PROPOSED PONDS TO LIEU OF EXCAVATION ITEMS NO. 3 & 4, COMPLETE IN		CY	346767	\$18.00	\$6,241,806.00	\$40.00	\$13,870,680.00	\$20.16	\$6,990,822.72
ALTERNATE BID ITEMS SUBTOTAL:					\$6,241,806.00		\$13,870,680.00		\$6,990,822.72
BIDDING SUMMARY									
SUBTOTAL EXCAVATION ITEMS					\$1,265,697.08		\$1,095,638.90		\$1,275,711.20
SUBTOTAL DETENTION DRAINAGE ITEMS					\$1,231,166.68		\$1,165,800.00		\$1,085,738.20
SUBTOTAL MISCELLANEOUS DETENTION ITEMS					\$41,974.99		\$303,324.80		\$264,213.60
TOTAL AMOUNT BASE BID					\$2,538,838.75		\$2,564,763.70		\$2,625,663.00
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$2,538,838.75		\$2,564,763.70		\$2,625,663.00
DEDUCT EXCAVATION ITEMS ITEM NO.3					-\$405,274.50		-\$53,797.50		-\$340,717.50
DEDUCT EXCAVATION ITEMS ITEM NO.4					-\$368,372.40		-\$50,232.60		-\$376,744.50
SUBTOTAL ALTERNATE BID ITEMS					\$6,241,806.00		\$13,870,680.00		\$6,990,822.72
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$8,006,997.85		\$16,331,413.60		\$8,899,023.72

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LJA JOB NO.			271	72-0020 (9.2)					
				7) CLEAR	X, LLC	8) SONORA CO	NSTRUCTION	9) LONGHORN EXC	AVATORS, INC.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
	I PONDS, INCLUDES STRIPPING AND STOCKPILE MENT OF STRIPPINGS UPON COMPLETION,	CY	179325	\$1.38	\$247,468.50	\$1.45	\$260,021.25	\$1.80	\$322,785.00
	ONDS, INCLUDES STRIPPING AND STOCKPILE OF T OF STRIPPINGS UPON COMPLETION COMPLETE	CY	167442	\$1.38	\$231,069.96	\$1.45	\$242,790.90	\$1.50	\$251,163.00
PROCTOR DENSITY) OF EXCAVAGRADING PLAN INCLUDES STRI	ENT, GRADING AND COMPACTION (95% STANDARD ATED DETENTION MATERIAL AS SHOWN ON PPING OF FILL AREAS, STOCKPILE OF STRIPPING, UPON COMPLETION AND CUTTING OF FILL AREAE IN PLACE	CY	179325	\$1.38	\$247,468.50	\$2.00	\$358,650.00	\$1,05	\$188,291.25
PROCTOR DENSITY) OF EXCAVA GRADING PLAN INCLUDES STRI	ENT, GRADING AND COMPACTION (95% STANDARD ATED AMENITY MATERIAL AS SHOWN ON PPING OF FILL AREAS, STOCKPILE OF STRIPPING, UPON COMPLETION AND CUTTING OF FILL AREA E IN PLACE	CY	167442	\$1.38	\$231,069.96	\$2.00	\$334,884.00	\$1.05	\$175,814.10
WATER SURFACE ELEVATION,	OIL WITHIN POND BOTTOM AND SIDES BELOW INCLUDES MOISTURE CONDITIONING BY ITH OF 12 INCHES AND COMPACTION TO 95% COMPLETE IN PLACE	SY	119780	\$0.74	\$88,637.20	\$0.25	\$29,945.00	\$0.30	\$35,934.00
6 MEDIUM CLEARING OF PASTUR DRAGGING AND TRANSPORT, C	ELAND, INCLUDES ROOT RAKING, BACK OMPLETE IN PLACE	AC	35	\$6,548.45	\$229,195.75	\$3,000.00	\$105,000.00	\$6,027.00	\$210,945.00
EXCAVATION ITEMS SUBTOTAL:					\$1,274,909.87		\$1,331,291.15		\$1,184,932.35
DETENTION DRAINAGE ITEMS									
1 18" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING CE	LF	101	\$107.12	\$10,819.12	\$120.00	\$12,120.00	\$111.30	\$11,241.30
2 24" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING CE	LF	51	\$119.48	\$6,093.48	\$132.00	\$6,732.00	\$132.51	\$6,758.01
3 30" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING CE	LF	174	\$141.11	\$24,553.14	\$156.00	\$27,144.00	\$159.00	\$27,666.00
4 36" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING CE	LF	309	\$179.22	\$55,378.98	\$200.00	\$61,800.00	\$212.01	\$65,511.09
5 42" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING CE	LF	96	\$223.51	\$21,456.96	\$258.00	\$24,768.00	\$286.20	\$27,475.20
6 48" RCP, ASTM C-76, CLASS III S & BACKFILL, COMPLETE IN PLA	TORM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	122	\$290.46	\$35,436.12	\$323.00	\$39,406.00	\$450.51	\$54,962.22
7 5'X5' RCB, ASTM C-76, CLASS III & BACKFILL, COMPLETE IN PLA	STORM SEWER, ALL CUTS, TO INCLUDE BEDDING	LF	10	\$546.93	\$5,469.30	\$630.00	\$6,300.00	\$694.32	\$6,943.20
8 10'X5' RCB, ASTM C-76, CLASS I BEDDING & BACKFILL, COMPLE	II STORM SEWER, ALL CUTS, TO INCLUDE TE IN PLACE	LF	536	\$1,248.36	\$669,120.96	\$1,400.00	\$750,400.00	\$1,643.01	\$880,653.36
	SIZES AND DEPTHS, INCLUDING TRENCH SAFETY SAFETY END TREATMENTS, COMPLETE IN	LF	1399	\$0.26	\$363.74	\$2.00	\$2,798.00	\$2.13	\$2,979.87
	ORM SEWERS AND SMALLER WITH TYPE "E" INLET FION BARRIER, ALL SIDES OPEN, ALL DEPTHS,	EA	2	\$6,067.73	\$12,135.46	\$7,200.00	\$14,400.00	\$9,540.00	\$19,080.00

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LJA ENGINEERING, INC.
D. FORREST
DECEMBER 14, 2023
2772-0020 (9.2)

LJA	OB NO.		21	72-0020 (9.2)					
				7) CLEAR	X, LLC	8) SONORA CO	NSTRUCTION	9) LONGHORN EXC	AVATORS, INC.
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$14,057.44	\$28,114.88	\$16,800.00	\$33,600.00	\$37,101.00	\$74,202.00
12	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP (J.B. C), AS SEEN ON SHEET 19 OF CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,735.43	\$8,735.43	\$15,200.00	\$15,200.00	\$10,602.00	\$10,602.00
13	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 18" PIPE, COMPLETE IN PLACE	EA	1	\$4,944.00	\$4,944.00	\$4,200.00	\$4,200.00	\$9,540.00	\$9,540.00
14	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 24" PIPE, COMPLETE IN PLACE	EA	2	\$4,120.00	\$8,240.00	\$5,400.00	\$10,800.00	\$7,950.00	\$15,900.00
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 24" TOE WALL AROUND EDGES FOR 30" PIPE, COMPLETE IN PLACE	EA	2	\$5,974.00	\$11,948.00	\$6,000.00	\$12,000.00	\$13,251.00	\$26,502.00
16	OUTFALL SLOPE END SECTION, INCLUDES $5"$ REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, $24"$ TOE WALL AROUND EDGES FOR $36"$ PIPE, COMPLETE IN PLACE	EA	1	\$7,210.00	\$7,210.00	\$9,000.00	\$9,000.00	\$18,552.00	\$18,552.00
17	OUTFALL SLOPE END SECTION, INCLUDES $5"$ REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, $24"$ TOE WALL AROUND EDGES FOR $42"$ PIPE, COMPLETE IN PLACE	EA	1	\$6,798.00	\$6,798.00	\$7,200,00	\$7,200.00	\$19,080.00	\$19,080.00
18	CONCRETE CHANNEL LINING FOR 18" RCP OUTFALL, SEE DETAIL ON SHEET 20 OF BID SET FOR DETAILS, COMPLETE IN PLACE	EA	1	\$8,549.00	\$8,549.00	\$8,400.00	\$8,400.00	\$74,202.00	\$74,202.00
19	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	2	\$255.44	\$510.88	\$550.00	\$1,100.00	\$531.00	\$1,062.00
20	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$255.44	\$255.44	\$700.00	\$700.00	\$636.00	\$636.00
21	8" BRICK PLUG FOR 48" STORM SEWER, COMPLETE IN PLACE	EA	1	\$339.90	\$339.90	\$840.00	\$840.00	\$795.00	\$795.00
22	8" BRICK PLUG FOR 5' X 5' STORM SEWER, COMPLETE IN PLACE	EA	1	\$538.69	\$538.69	\$1,130.00	\$1,130.00	\$1,590.00	\$1,590.00
23	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$25,750.00	\$25,750.00	\$12,000.00	\$12,000.00	\$26,502.00	\$26,502.00
24	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$9,794.86	\$9,794.86	\$11,500.00	\$11,500.00	\$7,500.00	\$7,500.00
25	5° CONCRETE OVERFLOW WEIR, 100° WIDE, $6:1$ MAX SIDE SLOPES, WITH 18° TOE WALLS, COMPLETE IN PLACE	LS	1	\$37,080.00	\$37,080.00	\$69,550.00	\$69,550.00	\$65,722.00	\$65,722.00
26	FLEX-A-MAT EROSION PROTECTION (OR APPROVED EQUAL) ON OVERFLOW SWALE, 10' WIDE, 6:1 SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$15,508.23	\$15,508.23	\$15,650.00	\$15,650.00	\$15,900.00	\$15,900.00
27	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	14	\$1,699.50	\$23,793.00	\$2,300.00	\$32,200.00	\$3,127.00	\$43,778.00
DETE	INTION DRAINAGE ITEMS SUBTOTAL:				\$1,038,937.57		\$1,190,938.00		\$1,515,335.25
MISC	ELLANEOUS DETENTION ITEMS								
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$3,948.33	\$3,948.33	\$1,110.00	\$1,110.00	\$6,900.00	\$6,900.00

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 FRN F-1386 LJA Engineering, Inc.

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

LJA	JOB NO.		21	72-0020 (9.2)					
				7) CLEAR	X, LLC	8) SONORA COI	NSTRUCTION	9) LONGHORN EXC	AVATORS, INC.
ITEN	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$3,090.00	\$3,090.00	\$2,280.00	\$2,280.00	\$3,000.00	\$3,000.00
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$927.00	\$927.00	\$500.00	\$500.00	\$3,300.00	\$3,300.00
4	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	SY	20547	\$2.67	\$54,860.49	\$2.00	\$41,094.00	\$3.90	\$80,133.30
5	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$1,337.00	\$13,370.00	\$2,325.00	\$23,250.00	\$3,600.00	\$36,000.00
6	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$2,673.99	\$26,739.90	\$4,650.00	\$46,500.00	\$3,600.00	\$36,000.00
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$45.00	\$4,500.00
8	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	14	\$0.01	\$0.14	\$600.00	\$8,400.00	\$2,400.00	\$33,600.00
9	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$26,862.00	\$26,862.00	\$30,000.00	\$30,000.00	\$15,471.00	\$15,471.00
10	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$0.01	\$5.00	\$30.00	\$15,000.00	\$30.00	\$15,000.00
11	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN PONDS IN LIEU OF OUTFALL BEING CONSTRUCTED (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$0.01	\$5.00	\$40.00	\$20,000.00	\$36.00	\$18,000.00
12	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 9 AND 10) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00	\$10.00	\$5,000.00	\$42.00	\$21,000.00
13	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$2,298.75	\$6,896.25	\$1,400.00	\$4,200.00	\$1,800.00	\$5,400.00
14	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6774	\$2.06	\$13,954.44	\$2.00	\$13,548.00	\$3.18	\$21,541.32
15	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	21	\$875.50	\$18,385.50	\$300.00	\$6,300.00	\$1,326.00	\$27,846.00

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

CONSTRUCTION OF THE PHASE 1 DETENTION TO SERVE MAPLE GROVE WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 43 CITY OF PATTISON E.T.J., WALLER COUNTY, TEXAS DECEMBER 14, 2023 LJA ENGINEERING, INC. D. FORREST DECEMBER 14, 2023

			7) CLEARX, LLC		8) SONORA CONSTRUCTION		9) LONGHORN EXCAVATORS, INC.	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16 MOWING OF LAKES AND FILL AREAS (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	35	\$128.75	\$4,506.25	\$120.00	\$4,200.00	\$79.50	\$2,782.50
17 EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$12.00	\$6,000.00	\$26.52	\$13,260.00
18 OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50000	\$2.34	\$117,000.00	\$2.00	\$100,000.00	\$3.90	\$195,000.00
19 REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$18,136.24	\$18,136.24	\$35,000.00	\$35,000.00	\$30,690.00	\$30,690.00
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:				\$321,191.54		\$365,382.00		\$569,424.12
ALTERNATE BID ITEMS								
1 HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEMS NO. 3 & 4, COMPLETE IN PLACE	CY	346767	\$18.92	\$6,560,831.64	\$25.00	\$8,669,175.00	\$27.00	\$9,362,709.00
ALTERNATE BID ITEMS SUBTOTAL:				\$6,560,831.64		\$8,669,175.00		\$9,362,709.00
BIDDING SUMMARY								
SUBTOTAL EXCAVATION ITEMS				\$1,274,909.87		\$1,331,291.15		\$1,184,932.35
SUBTOTAL DETENTION DRAINAGE ITEMS				\$1,038,937.57		\$1,190,938.00		\$1,515,335.25
SUBTOTAL MISCELLANEOUS DETENTION ITEMS				\$321,191.54		\$365,382.00		\$569,424.12
TOTAL AMOUNT BASE BID				\$2,635,038.98		\$2,887,611.15		\$3,269,691.72
ALTERNATE BID ITEMS								
TOTAL AMOUNT BASE BID				\$2,635,038.98		\$2,887,611.15		\$3,269,691.72
DEDUCT EXCAVATION ITEMS ITEM NO.3				-\$247,468.50		-\$358,650.00		-\$188,291.25
DEDUCT EXCAVATION ITEMS ITEM NO.4				-\$231,069.96		-\$334,884.00		-\$175,814.10
SUBTOTAL ALTERNATE BID ITEMS				\$6,560,831.64		\$8,669,175.00		\$9,362,709.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS				\$8,717,332.16		\$10,863,252.15		\$12,268,295.37

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