

BID TABULATION FOR:

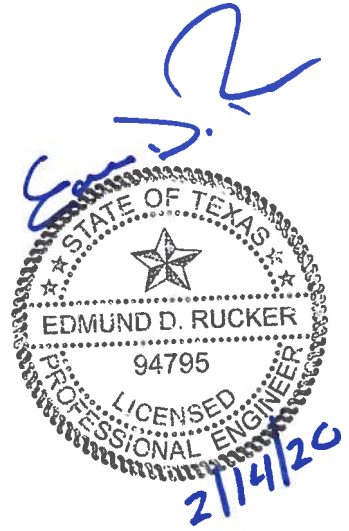
CONSTRUCTION OF LAKE EXCAVATION AND DRAINAGE FACILITIES
TO SERVE THE LAKE HOUSE AMENITY CENTER LAKE
CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY CONROE, MONTGOMERY COUNTY, TEXAS
FEBRUARY 11, 2020
LJA ENGINEERING, INC.
D. FORREST
FEBRUARY 12, 2020
2274-1904A & 2274-1904B (9.2)

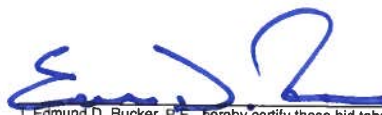
BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCL. ALTERNATE
1) R CONSTRUCTION CIVIL, LLC dba R CONSTRUCTION COMPANY	\$1,185,352.50 *	\$2,865,352.50 *
2) TEXAS DEWATERING, LLC	\$1,323,356.70	\$3,612,356.70
3) LONGHORN EXCAVATORS, INC.	\$1,469,844.00	\$3,076,344.00
4) TLC CONSTRUCTION CONTRACT SERVICES	\$1,977,209.40	\$3,461,909.40

CALENDAR DAYS - 90/120

LJA Engineering, Inc.




I, Edmund D. Rucker, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

CONSTRUCTION OF LAKE EXCAVATION AND DRAINAGE FACILITIES
 TO SERVE THE LAKE HOUSE AMENITY CENTER LAKE
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY CONROE, MONTGOMERY COUNTY, TEXAS
 FEBRUARY 11, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 12, 2020
 2274-1904A & 2274-1904B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC dba R		2) TEXAS DEWATERING, LLC		3) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AMENITY LAKE EXCAVATION ITEMS									
1.	AMENITY LAKE EXCAVATION, COMPLETE IN PLACE	CY	105,000	\$2.00	\$210,000.00	\$1.14	\$119,700.00	\$2.19	\$229,950.00
2.	HAUL, PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL TO 95% STANDARD PROCTOR DENSITY, TO BE HAULED ON-SITE USING OFF-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 2.0 MILES, ROUND TRIP, AS DIRECTED BY THE ENGINEER, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, COMPLETE IN PLACE	CY	105,000	\$2.00	\$210,000.00	\$3.20	\$336,000.00	\$2.70	\$283,500.00
3.	TEMPORARY CONSTRUCTION MATTING, TO BE USED FOR LOW WATER CROSSINGS, TO BE REMOVED UPON COMPLETION & RESTORE GROUND TO ORIGINAL GRADE, NO ADDITIONAL FILL OR RIP RAP ALLOWED FOR PLACEMAT OR USE OF MATS, COMPLETE IN PLACE	EA	4	\$6,500.00	\$26,000.00	\$5,750.00	\$23,000.00	\$1,500.00	\$6,000.00
4.	DEWATERING OF GROUNDWATER, UP TO 20' OR GREATER, BY ANY MEANS OR METHOD NECESSARY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	7.4	\$30,000.00	\$222,000.00 *	\$28,750.00	\$212,750.00	\$2,100.00	\$15,540.00
5.	DEWATERING OF SURFACE WATER, IN ORDER TO KEEP JOB SITE DRY AND WORKABLE, AND AVOID DELAYS DUE TO INCLEMENT WEATHER, (TO COMPLETE POND CONSTRUCTION), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$17,400.00	\$17,400.00
SUBTOTAL AMENITY LAKE EXCAVATION ITEMS					\$678,000.00 *		\$702,450.00		\$552,390.00
DRAINAGE FACILITIES ITEMS									
1.	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$315.00	\$39,690.00	\$315.70	\$39,778.20	\$379.50	\$47,817.00
2.	9' X 6' REINFORCED CONCRETE BOX, ALL DEPTHS, COMPLETE IN PLACE	LF	524	\$695.00	\$364,180.00	\$847.00	\$443,828.00	\$1,122.00	\$587,928.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	650	\$0.05	\$32.50	\$1.10	\$715.00	\$2.31	\$1,501.50
4.	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL SIZES, ALL DEPTHS, BY ANY MEANS OR METHOD NECESSARY, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$25.00	\$16,250.00	\$27.50	\$17,875.00	\$28.77	\$18,700.50
5.	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24" -72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$18,000.00	\$18,000.00	\$8,695.50	\$8,695.50	\$9,210.00	\$9,210.00
6.	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, IN ACCORDANCE WITH DETAILS ON SHEET 11 OF 15, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$40,425.00	\$40,425.00	\$34,500.00	\$34,500.00
7.	9' X 6' REINFORCED CONCRETE BOX BEND, WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$3,905.00	\$3,905.00	\$20,700.00	\$20,700.00
8.	STORM SEWER OUTFALL STRUCTURE FOR 54" R.C.P., INCLUDING 5:1 CAST IN PLACE SLOPE PAVING, AS SHOWN ON SHEET 10 OF 15, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$7,535.00	\$7,535.00	\$34,500.00	\$34,500.00
9.	STORM SEWER OUTFALL STRUCTURE FOR 9'X6' R.C.B., INCLUDING 5:1 CAST IN PLACE SLOPE PAVING, AS SHOWN ON SHEET 10 OF 15, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$17,930.00	\$17,930.00	\$86,250.00	\$86,250.00
10.	REMOVE AND DISPOSE OF EXISTING OUTFALL STRUCTURE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00	\$17,250.00	\$17,250.00
11.	REMOVE AND DISPOSE OF EXISTING RIP-RAP AND ROCK FILTER DAMS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$7,150.00	\$7,150.00	\$18,690.00	\$18,690.00

*MATHEMATICAL ERROR

BID TABULATION FOR:

CONSTRUCTION OF LAKE EXCAVATION AND DRAINAGE FACILITIES
 TO SERVE THE LAKE HOUSE AMENITY CENTER LAKE
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY CONROE, MONTGOMERY COUNTY, TEXAS
 FEBRUARY 11, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 12, 2020
 2274-1904A & 2274-1904B (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC dba R		2) TEXAS DEWATERING, LLC		3) LONGHORN EXCAVATORS, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12. PLACEMENT AND COMPACTION OF UTILITY SPOILS TO 95% STANDARD PROCTOR DENSITY, TO FILL EXISTING OUTFALL SWALE, AS DIRECTED BY THE ENGINEER, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, COMPLETE IN PLACE	CY	1,500	\$3.00	\$4,500.00	\$3.20	\$4,800.00	\$3.90	\$5,850.00
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$488,152.50		\$603,636.70		\$882,897.00
MISCELLANEOUS ITEMS								
1. EXTRA CEMENT STABILIZED SAND (2 SACKS PER TON) (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00	\$13.20	\$1,320.00	\$28.77	\$2,877.00
2. STANDARD DEDUCT FOR DAMAGE TO AREAS MARKED FOR PRESERVATION, COMPLETE IN PLACE	AC	0	\$1,000.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00
3. REMOVE AND DISPOSE OF EXISTING TREE UP TO 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$550.00	\$550.00	\$1,170.00	\$1,170.00
4. REMOVE AND DISPOSE OF EXISTING TREE OVER 18" DIAMETER AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$2,310.00	\$2,310.00
5. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$18,900.00	\$18,900.00
6. CLEARING AND GRUBBING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	1	\$3,250.00	\$3,250.00	\$3,850.00	\$3,850.00	\$6,900.00	\$6,900.00
7. CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	1	\$3,250.00	\$3,250.00	\$4,950.00	\$4,950.00	\$2,400.00	\$2,400.00
SUBTOTAL MISCELLANEOUS ITEMS				\$19,200.00		\$17,270.00		\$34,557.00
ALTERNATE BID ITEMS								
1. HAUL, PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL TO 95% STANDARD PROCTOR DENSITY, TO BE HAULED OFF-SITE USING ON-ROAD TRUCKS, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, TO BE USED IN LIEU OF AMENITY LAKE EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	105,000	\$18.00	\$1,890,000.00	\$25.00	\$2,625,000.00	\$18.00	\$1,890,000.00
SUBTOTAL ALTERNATE BID ITEMS				\$1,890,000.00		\$2,625,000.00		\$1,890,000.00
BID SUMMARY								
SUBTOTAL AMENITY LAKE EXCAVATION ITEMS				\$678,000.00 *		\$702,450.00		\$552,390.00
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$488,152.50		\$603,636.70		\$882,897.00
SUBTOTAL MISCELLANEOUS ITEMS				\$19,200.00		\$17,270.00		\$34,557.00
TOTAL AMOUNT BASE BID				\$1,185,352.50 *		\$1,323,356.70		\$1,469,844.00
SUBTOTAL ALTERNATE BID ITEMS				\$1,890,000.00		\$2,625,000.00		\$1,890,000.00
DEDUCT AMENITY LAKE EXCAVATION ITEM NO 2				(\$210,000.00)		(\$336,000.00)		(\$283,500.00)
TOTAL AMOUNT BID INCLUDING ALTERNATE				\$2,865,352.50 *		\$3,612,356.70		\$3,076,344.00

BID TABULATION FOR:

CONSTRUCTION OF LAKE EXCAVATION AND DRAINAGE FACILITIES
 TO SERVE THE LAKE HOUSE AMENITY CENTER LAKE
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY CONROE, MONTGOMERY COUNTY, TEXAS
 FEBRUARY 11, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 12, 2020
 2274-1904A & 2274-1904B (9.2)

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

4) TLC CONSTRUCTION CONTRACT

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
AMENITY LAKE EXCAVATION ITEMS					
1.	AMENITY LAKE EXCAVATION, COMPLETE IN PLACE	CY	105,000	\$3.72	\$390,600.00
2.	HAUL, PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL TO 95% STANDARD PROCTOR DENSITY, TO BE HAULED ON-SITE USING OFF-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 2.0 MILES, ROUND TRIP, AS DIRECTED BY THE ENGINEER, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, COMPLETE IN PLACE	CY	105,000	\$5.86	\$615,300.00
3.	TEMPORARY CONSTRUCTION MATTING, TO BE USED FOR LOW WATER CROSSINGS, TO BE REMOVED UPON COMPLETION & RESTORE GROUND TO ORIGINAL GRADE, NO ADDITIONAL FILL OR RIP RAP ALLOWED FOR PLACEMAT OR USE OF MATS, COMPLETE IN PLACE	EA	4	\$6,098.00	\$24,392.00
4.	DEWATERING OF GROUNDWATER, UP TO 20' OR GREATER, BY ANY MEANS OR METHOD NECESSARY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	7.4	\$32,136.00	\$237,806.40
5.	DEWATERING OF SURFACE WATER, IN ORDER TO KEEP JOB SITE DRY AND WORKABLE, AND AVOID DELAYS DUE TO INCLEMENT WEATHER, (TO COMPLETE POND CONSTRUCTION), COMPLETE IN PLACE	LS	1	\$38,594.00	\$38,594.00
SUBTOTAL AMENITY LAKE EXCAVATION ITEMS					\$1,306,692.40
DRAINAGE FACILITIES ITEMS					
1.	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$423.00	\$53,298.00
2.	9' X 6' REINFORCED CONCRETE BOX, ALL DEPTHS, COMPLETE IN PLACE	LF	524	\$958.00	\$501,992.00
3.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	650	\$1.00	\$650.00
4.	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL SIZES, ALL DEPTHS, BY ANY MEANS OR METHOD NECESSARY, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	650	\$30.00	\$19,500.00
5.	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24" -72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,766.00	\$9,766.00
6.	JUNCTION BOX WITH TYPE "C" MANHOLE TOP, IN ACCORDANCE WITH DETAILS ON SHEET 11 OF 15, COMPLETE IN PLACE	EA	1	\$31,518.00	\$31,518.00
7.	9' X 6' REINFORCED CONCRETE BOX BEND, WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$11,510.00	\$11,510.00
8.	STORM SEWER OUTFALL STRUCTURE FOR 54" R.C.P., INCLUDING 5:1 CAST IN PLACE SLOPE PAVING, AS SHOWN ON SHEET 10 OF 15, COMPLETE IN PLACE	LS	1	\$2,659.00	\$2,659.00
9.	STORM SEWER OUTFALL STRUCTURE FOR 9'X6' R.C.B., INCLUDING 5:1 CAST IN PLACE SLOPE PAVING, AS SHOWN ON SHEET 10 OF 15, COMPLETE IN PLACE	LS	1	\$3,546.00	\$3,546.00
10.	REMOVE AND DISPOSE OF EXISTING OUTFALL STRUCTURE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$652.00	\$652.00
11.	REMOVE AND DISPOSE OF EXISTING RIP-RAP AND ROCK FILTER DAMS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,640.00	\$9,640.00

BID TABULATION FOR:

CONSTRUCTION OF LAKE EXCAVATION AND DRAINAGE FACILITIES
 TO SERVE THE LAKE HOUSE AMENITY CENTER LAKE
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY CONROE, MONTGOMERY COUNTY, TEXAS
 FEBRUARY 11, 2020
 LJA ENGINEERING, INC.
 D. FORREST
 FEBRUARY 12, 2020
 2274-1904A & 2274-1904B (9.2)

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

4) TLC CONSTRUCTION CONTRACT

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
12.	PLACEMENT AND COMPACTION OF UTILITY SPOILS TO 95% STANDARD PROCTOR DENSITY, TO FILL EXISTING OUTFALL SWALE, AS DIRECTED BY THE ENGINEER, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, COMPLETE IN PLACE	CY	1,500	\$3.00	\$4,500.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$649,231.00
MISCELLANEOUS ITEMS					
1.	EXTRA CEMENT STABILIZED SAND (2 SACKS PER TON) (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00
2.	STANDARD DEDUCT FOR DAMAGE TO AREAS MARKED FOR PRESERVATION, COMPLETE IN PLACE	AC	0	\$1,000.00	\$0.00
3.	REMOVE AND DISPOSE OF EXISTING TREE UP TO 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
4.	REMOVE AND DISPOSE OF EXISTING TREE OVER 18" DIAMETER AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
5.	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00
6.	CLEARING AND GRUBBING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	1	\$8,537.00	\$8,537.00
7.	CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	1	\$3,049.00	\$3,049.00
SUBTOTAL MISCELLANEOUS ITEMS					\$21,286.00
ALTERNATE BID ITEMS					
1.	HAUL, PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL TO 95% STANDARD PROCTOR DENSITY, TO BE HAULED OFF-SITE USING ON-ROAD TRUCKS, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING, NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, TO BE USED IN LIEU OF AMENITY LAKE EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	105,000	\$20.00	\$2,100,000.00
SUBTOTAL ALTERNATE BID ITEMS					\$2,100,000.00
BID SUMMARY					
SUBTOTAL AMENITY LAKE EXCAVATION ITEMS					\$1,306,692.40
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$649,231.00
SUBTOTAL MISCELLANEOUS ITEMS					\$21,286.00
TOTAL AMOUNT BASE BID					\$1,977,209.40
SUBTOTAL ALTERNATE BID ITEMS					\$2,100,000.00
DEDUCT AMENITY LAKE EXCAVATION ITEM NO 2					(\$615,300.00)
TOTAL AMOUNT BID INCLUDING ALTERNATE					\$3,461,909.40