

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
EARTHWORK & DRAINAGE FACILITIES
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
WALLER COUNTY, TEXAS
OCTOBER 7, 2021
LJA ENGINEERING, INC.
D. FORREST
OCTOBER 7, 2021
7777-1064 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE A BID ITEMS
1) HURTADO CONSTRUCTION COMPANY	\$1,318,212.88	\$2,131,752.08
2) ALLGOOD CONSTRUCTION CO., INC.	\$1,324,318.32	\$4,095,867.12
3) LONNIE LISCHKA COMPANY, LP	\$1,360,413.00	\$5,109,243.00
4) CLEARX, LLC	\$1,429,168.94	\$4,421,338.54
5) SONORA CONSTRUCTION	\$1,463,110.00	\$4,263,960.00
6) TEXAS DEWATERING, LLC	\$1,753,392.50	\$4,683,512.50
7) WADECON, LLC	\$1,952,216.00	\$3,848,176.00

CALENDAR DAYS 110/125



Steven Boyd

10/7/2021

I, Steven Boyd, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

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

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ALLGOOD CONSTRUCTION CO., INC.		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EARTHWORK & DRAINAGE ITEMS									
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY OF LAKE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	172360	\$3.28	\$565,340.80	\$2.57	\$442,965.20	\$3.25	\$560,170.00
2	STRIPPING TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPACTION TO 95% STANDARD PROCTOR DENSITY ON POND SLOPES AND FILL AREA, COMPLETE IN PLACE	CY	66000	\$1.88	\$124,080.00	\$0.53	\$34,980.00	\$0.85	\$56,100.00
3	EXCAVATION OF PROPOSED SWALE WITH 20' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3471	\$2.68	\$9,302.28	\$1.84	\$6,386.64	\$3.25	\$11,280.75
4	EXCAVATION OF PROPOSED SWALE WITH 30' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3524	\$2.68	\$9,444.32	\$1.84	\$6,484.16	\$3.25	\$11,453.00
5	EXCAVATION OF PROPOSED SWALE WITH 50' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	5351	\$3.48	\$18,621.48	\$1.84	\$9,845.84	\$3.25	\$17,390.75
6	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL LL > 40%, PL > 25%), PLACEMENT, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	61400	\$0.08	\$4,912.00	\$3.41	\$209,374.00	\$1.00	\$61,400.00
7	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SHALLOW SWALE, COMPLETE IN PLACE	CY	2700	\$0.88	\$2,376.00	\$2.63	\$7,101.00	\$3.25	\$8,775.00
8	12" PVC, C-900 DR 25 PVC LAKE FILL LINE, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1581	\$54.28	\$85,816.68	\$57.50	\$90,907.50	\$64.40	\$101,816.40
9	12" ECCENTRIC PLUG VALVE, INCLUDING VALVE STEM, A-BOX, 2' X 2' X 4" THICK CONCRETE PAD, COMPLETE IN PLACE	EA	2	\$4,288.00	\$8,576.00	\$6,325.00	\$12,650.00	\$4,800.00	\$9,600.00
10	6:1 12" PRECAST SAFETY END TREATMENT WITH GALVANIZED STEEL GRATE AND HINGE, PER DETAIL, COMPLETE IN PLACE	EA	4	\$3,598.00	\$14,392.00	\$2,875.00	\$11,500.00	\$3,200.00	\$12,800.00
11	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	50	\$86.18	\$4,309.00	\$115.00	\$5,750.00	\$95.00	\$4,750.00
12	24" SAFETY END TREATMENT WITH 4:1 SLOPE, TO INCLUDE CONNECTION OF 24" RCP TO 24" SAFETY END TREATMENT, SAFETY END TREATMENT TO BE FLUSH WITH ROADSIDE DITCH SIDE SLOPE, COMPLETE IN PLACE	EA	2	\$1,888.00	\$3,776.00	\$2,300.00	\$4,600.00	\$3,360.00	\$6,720.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1631	\$0.18	\$293.58	\$1.15	\$1,875.65	\$0.10	\$163.10
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	537	\$1.58	\$848.46	\$11.50	\$6,175.50	\$2.00	\$1,074.00
15	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$88.00	\$16,016.00	\$86.25	\$15,697.50	\$85.00	\$15,470.00
16	5' REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 5' TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE, COMPLETE IN PLACE	SY	1334	\$78.00	\$104,052.00	\$97.75	\$130,398.50	\$83.00	\$110,722.00
17	CONCRETE ROLLED MAT (FLEXAMAT, SHOREFLEX, OR APPROVED EQUAL), INCLUDING ANCHORS AND OVERLAPS, COMPLETE IN PLACE	SY	1206	\$58.88	\$71,009.28	\$59.29	\$71,503.74	\$78.00	\$94,068.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ALLGOOD CONSTRUCTION CO., INC.		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREA (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	56	\$600.00	\$33,600.00	\$600.00	\$33,600.00	\$600.00	\$33,600.00
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	17	\$2,368.00	\$40,256.00	\$1,200.00	\$20,400.00	\$2,800.00	\$47,600.00
20	COFFER DAM FOR OUTFALL CONSTRUCTION TO BROOKSHIRE CREEK, TO INCLUDE PUMPING AS NEEDED, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$2,588.00	\$2,588.00	\$11,500.00	\$11,500.00	\$500.00	\$500.00
21	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	991	\$0.88	\$872.08	\$1.55	\$1,536.05	\$2.00	\$1,982.00
22	PRO-MATRIX HYDROMULCH (MIN 4,000 LB/AC) SEEDING, FINE GRADING, AND WATERING (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$5,000.00	\$15,000.00
23	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00
24	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING, ORDERING STAKING TOO FAR IN ADVANCE, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
25	AS BUILT SURVEY LAKES AND FILL AREAS BY LJA SURVEYING, COMPLETE IN PLACE	LS	1	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00
26	CONSTRUCTION OF TEMPORARY ACCESS DRIVEWAY AS PER DETAIL ON SHEET 7, INCLUDES INSTALLATION OF 8" CRUSHED LIMESTONE, COMPLETE IN PLACE	SY	140	\$74.88	\$10,483.20	\$32.86	\$4,600.40	\$25.00	\$3,500.00
27	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	168	\$4.88	\$819.84	\$6.33	\$1,063.44	\$10.00	\$1,680.00
28	REMOVE AND DISPOSE OF EXISTING 12" CMP, COMPLETE IN PLACE	LF	33	\$1.88	\$62.04	\$11.50	\$379.50	\$10.00	\$330.00
29	REMOVE AND DISPOSE OF EXISTING 18" CMP, COMPLETE IN PLACE	LF	33	\$1.88	\$62.04	\$11.50	\$379.50	\$15.00	\$495.00
30	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE. THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION DURING CONSTRUCTION OF THE WET BOTTOM AFTER RAIN EVENTS. PUMPING OUT OF THE WET BOTTOM DURING WET BOTTOM CONSTRUCTION AND CLAY LINER CONSTRUCTION (IF NECESSARY), DUE TO RAINFALL AND INFLOW SHOULD BE CONSIDERED INCIDENTAL TO THE EXCAVATION, COMPLETE IN PLACE	LF	5600	\$20.00	\$112,000.00	\$20.00	\$112,000.00	\$20.00	\$112,000.00
31	INSTALL AND MAINTAIN FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.50	\$150.00
32	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ALLGOOD CONSTRUCTION CO., INC.		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
33	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
34	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
35	REMOVAL AND DISPOSAL OF EXISTING BARBED WIRE FENCE, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	390	\$1.08	\$421.20	\$1.73	\$674.70	\$3.00	\$1,170.00
36	50" TALL BY 8' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	4	\$800.00	\$3,200.00	\$575.00	\$2,300.00	\$500.00	\$2,000.00
37	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS ("CLASS CONCRETE" BRAND, EAGLE LAKE, TX OR 4" X 12" TREATED WOOD TIMBERS OR APPROVED EQUAL), 15"x12", INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,888.00	\$3,888.00	\$4,485.00	\$4,485.00	\$6,000.00	\$6,000.00
38	TEMPORARY TRAFFIC CONTROL ITEMS FOR CONNECTION OF PROPOSED DRIVEWAY TO WOODS ROAD, COMPLETE IN PLACE	LS	1	\$1,888.00	\$1,888.00	\$115.00	\$115.00	\$200.00	\$200.00
39	REMOVE EXISTING 34" OAK TREE, INCLUDING HAULING AND DISPOSAL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$5,888.00	\$5,888.00	\$575.00	\$575.00	\$2,000.00	\$2,000.00
40	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4442	\$1.50	\$6,663.00	\$1.50	\$6,663.00	\$1.50	\$6,663.00
EARTHWORK & DRAINAGE ITEMS SUBTOTAL:					\$1,308,557.28		\$1,311,666.82		\$1,350,723.00
MISCELLANEOUS ITEMS									
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1 1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	4	\$488.00	\$1,952.00	\$862.50	\$3,450.00	\$1,000.00	\$4,000.00
3	5-STRAND BARBED-WIRE FENCE (IF NEEDED), INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	150	\$5.88	\$882.00	\$6.61	\$991.50	\$7.00	\$1,050.00
4	12" HDPE STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE, COMPLETE IN PLACE	LF	120	\$40.18	\$4,821.60	\$51.75	\$6,210.00	\$22.00	\$2,640.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$9,655.60		\$12,651.50		\$9,690.00
ALTERNATE A BID ITEMS									
1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF EARTHWORK AND DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	CY	172360	\$8.00	\$1,378,880.00	\$18.65	\$3,214,514.00	\$25.00	\$4,309,000.00
ALTERNATE A BID ITEMS SUBTOTAL:					\$1,378,880.00		\$3,214,514.00		\$4,309,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
EARTHWORK & DRAINAGE FACILITIES
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
WALLER COUNTY, TEXAS
OCTOBER 7, 2021
LJA ENGINEERING, INC.
D. FORREST
OCTOBER 7, 2021
7777-1064 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) ALLGOOD CONSTRUCTION CO., INC.		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL EARTHWORK & DRAINAGE ITEMS				\$1,308,557.28		\$1,311,666.82		\$1,350,723.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$9,655.60		\$12,651.50		\$9,690.00
	TOTAL AMOUNT BASE BID				\$1,318,212.88		\$1,324,318.32		\$1,360,413.00
<u>ALTERNATE A BID ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$1,318,212.88		\$1,324,318.32		\$1,360,413.00
	DEDUCT EARTHWORK & DRAINAGE ITEMS ITEM NO.1				-\$565,340.80		-\$442,965.20		-\$560,170.00
	SUBTOTAL ALTERNATE A BID ITEMS				\$1,378,880.00		\$3,214,514.00		\$4,309,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$2,131,752.08		\$4,095,867.12		\$5,109,243.00

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) SONORA CONSTRUCTION		6) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EARTHWORK & DRAINAGE ITEMS									
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY OF LAKE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	172360	\$2.64	\$455,030.40	\$3.75	\$646,350.00	\$3.00	\$517,080.00
2	STRIPPING TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPACTION TO 95% STANDARD PROCTOR DENSITY ON POND SLOPES AND FILL AREA, COMPLETE IN PLACE	CY	66000	\$0.56	\$36,960.00	\$0.50	\$33,000.00	\$3.25	\$214,500.00
3	EXCAVATION OF PROPOSED SWALE WITH 20' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3471	\$2.35	\$8,156.85	\$4.00	\$13,884.00	\$5.00	\$17,355.00
4	EXCAVATION OF PROPOSED SWALE WITH 30' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3524	\$2.35	\$8,281.40	\$4.00	\$14,096.00	\$5.00	\$17,620.00
5	EXCAVATION OF PROPOSED SWALE WITH 50' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	5351	\$2.35	\$12,574.85	\$4.00	\$21,404.00	\$5.00	\$26,755.00
6	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL LL > 40%, PL > 25%), PLACEMENT, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	61400	\$4.00	\$245,600.00	\$1.00	\$61,400.00	\$2.75	\$168,850.00
7	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SHALLOW SWALE, COMPLETE IN PLACE	CY	2700	\$2.60	\$7,020.00	\$5.00	\$13,500.00	\$7.50	\$20,250.00
8	12" PVC, C-900 DR 25 PVC LAKE FILL LINE, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1581	\$80.00	\$126,480.00	\$100.00	\$158,100.00	\$95.00	\$150,195.00
9	12" ECCENTRIC PLUG VALVE, INCLUDING VALVE STEM, A-BOX, 2' X 2' X 4" THICK CONCRETE PAD, COMPLETE IN PLACE	EA	2	\$5,250.00	\$10,500.00	\$7,500.00	\$15,000.00	\$6,000.00	\$12,000.00
10	6:1 12" PRECAST SAFETY END TREATMENT WITH GALVANIZED STEEL GRATE AND HINGE, PER DETAIL, COMPLETE IN PLACE	EA	4	\$3,413.00	\$13,652.00	\$7,000.00	\$28,000.00	\$7,000.00	\$28,000.00
11	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	50	\$80.00	\$4,000.00	\$120.00	\$6,000.00	\$150.00	\$7,500.00
12	24" SAFETY END TREATMENT WITH 4:1 SLOPE, TO INCLUDE CONNECTION OF 24" RCP TO 24" SAFETY END TREATMENT, SAFETY END TREATMENT TO BE FLUSH WITH ROADSIDE DITCH SIDE SLOPE, COMPLETE IN PLACE	EA	2	\$896.00	\$1,792.00	\$1,370.00	\$2,740.00	\$8,200.00	\$16,400.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1631	\$0.26	\$424.06	\$2.00	\$3,262.00	\$4.00	\$6,524.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	537	\$2.35	\$1,261.95	\$4.00	\$2,148.00	\$6.00	\$3,222.00
15	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$80.00	\$14,560.00	\$85.00	\$15,470.00	\$95.00	\$17,290.00
16	5' REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 5' TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE, COMPLETE IN PLACE	SY	1334	\$95.00	\$126,730.00	\$94.00	\$125,396.00	\$75.00	\$100,050.00
17	CONCRETE ROLLED MAT (FLEXAMAT, SHOREFLEX, OR APPROVED EQUAL), INCLUDING ANCHORS AND OVERLAPS, COMPLETE IN PLACE	SY	1206	\$55.00	\$66,330.00	\$11.00	\$13,266.00	\$75.00	\$90,450.00

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) SONORA CONSTRUCTION		6) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREA (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	56	\$683.00	\$38,248.00	\$600.00	\$33,600.00	\$600.00	\$33,600.00
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	17	\$1,785.00	\$30,345.00	\$1,500.00	\$25,500.00	\$1,200.00	\$20,400.00
20	COFFER DAM FOR OUTFALL CONSTRUCTION TO BROOKSHIRE CREEK, TO INCLUDE PUMPING AS NEEDED, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$5,777.00	\$5,777.00	\$6,000.00	\$6,000.00	\$35,000.00	\$35,000.00
21	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	991	\$1.73	\$1,714.43	\$5.00	\$4,955.00	\$2.50	\$2,477.50
22	PRO-MATRIX HYDROMULCH (MIN 4,000 LB/AC) SEEDING, FINE GRADING, AND WATERING (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$8,385.00	\$25,155.00	\$8,125.00	\$24,375.00	\$4,000.00	\$12,000.00
23	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00	\$16,700.00
24	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING, ORDERING STAKING TOO FAR IN ADVANCE, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
25	AS BUILT SURVEY LAKES AND FILL AREAS BY LJA SURVEYING, COMPLETE IN PLACE	LS	1	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00	\$8,900.00
26	CONSTRUCTION OF TEMPORARY ACCESS DRIVEWAY AS PER DETAIL ON SHEET 7, INCLUDES INSTALLATION OF 8" CRUSHED LIMESTONE, COMPLETE IN PLACE	SY	140	\$40.50	\$5,670.00	\$50.00	\$7,000.00	\$60.00	\$8,400.00
27	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	168	\$8.50	\$1,428.00	\$22.00	\$3,696.00	\$27.00	\$4,536.00
28	REMOVE AND DISPOSE OF EXISTING 12" CMP, COMPLETE IN PLACE	LF	33	\$32.00	\$1,056.00	\$35.00	\$1,155.00	\$60.00	\$1,980.00
29	REMOVE AND DISPOSE OF EXISTING 18" CMP, COMPLETE IN PLACE	LF	33	\$32.00	\$1,056.00	\$35.00	\$1,155.00	\$60.00	\$1,980.00
30	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE. THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION DURING CONSTRUCTION OF THE WET BOTTOM AFTER RAIN EVENTS. PUMPING OUT OF THE WET BOTTOM DURING WET BOTTOM CONSTRUCTION AND CLAY LINER CONSTRUCTION (IF NECESSARY), DUE TO RAINFALL AND INFLOW SHOULD BE CONSIDERED INCIDENTAL TO THE EXCAVATION, COMPLETE IN PLACE	LF	5600	\$20.00	\$112,000.00	\$20.00	\$112,000.00	\$20.00	\$112,000.00
31	INSTALL AND MAINTAIN FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$2.00	\$200.00	\$1.00	\$100.00
32	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,625.00	\$2,625.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) SONORA CONSTRUCTION		6) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
33	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$945.00	\$945.00	\$500.00	\$500.00	\$500.00	\$500.00
34	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$3,238.00	\$3,238.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
35	REMOVAL AND DISPOSAL OF EXISTING BARBED WIRE FENCE, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	390	\$2.50	\$975.00	\$12.00	\$4,680.00	\$6.00	\$2,340.00
36	50" TALL BY 8' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	4	\$550.00	\$2,200.00	\$1,500.00	\$6,000.00	\$6,000.00	\$24,000.00
37	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETTSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS ("CLASS CONCRETE" BRAND, EAGLE LAKE, TX OR 4" X 12" TREATED WOOD TIMBERS OR APPROVED EQUAL), 15"x12", INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$7,037.00	\$7,037.00	\$3,000.00	\$3,000.00	\$11,500.00	\$11,500.00
38	TEMPORARY TRAFFIC CONTROL ITEMS FOR CONNECTION OF PROPOSED DRIVEWAY TO WOODS ROAD, COMPLETE IN PLACE	LS	1	\$2,889.00	\$2,889.00	\$2,400.00	\$2,400.00	\$6,000.00	\$6,000.00
39	REMOVE EXISTING 34" OAK TREE, INCLUDING HAULING AND DISPOSAL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$2,416.00	\$2,416.00	\$1,450.00	\$1,450.00	\$8,000.00	\$8,000.00
40	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4442	\$1.50	\$6,663.00	\$1.50	\$6,663.00	\$1.50	\$6,663.00
EARTHWORK & DRAINAGE ITEMS SUBTOTAL:					\$1,418,540.94		\$1,448,445.00		\$1,735,617.50
MISCELLANEOUS ITEMS									
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1 1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	4	\$762.00	\$3,048.00	\$1,550.00	\$6,200.00	\$2,500.00	\$10,000.00
3	5-STRAND BARBED-WIRE FENCE (IF NEEDED), INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	150	\$6.00	\$900.00	\$9.50	\$1,425.00	\$10.50	\$1,575.00
4	12" HDPE STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE, COMPLETE IN PLACE	LF	120	\$39.00	\$4,680.00	\$42.00	\$5,040.00	\$35.00	\$4,200.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$10,628.00		\$14,665.00		\$17,775.00
ALTERNATE A BID ITEMS									
1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF EARTHWORK AND DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	CY	172360	\$20.00	\$3,447,200.00	\$20.00	\$3,447,200.00	\$20.00	\$3,447,200.00
ALTERNATE A BID ITEMS SUBTOTAL:					\$3,447,200.00		\$3,447,200.00		\$3,447,200.00

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) SONORA CONSTRUCTION		6) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL EARTHWORK & DRAINAGE ITEMS				\$1,418,540.94		\$1,448,445.00		\$1,735,617.50
	SUBTOTAL MISCELLANEOUS ITEMS				\$10,628.00		\$14,665.00		\$17,775.00
	TOTAL AMOUNT BASE BID				\$1,429,168.94		\$1,463,110.00		\$1,753,392.50
<u>ALTERNATE A BID ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$1,429,168.94		\$1,463,110.00		\$1,753,392.50
	DEDUCT EARTHWORK & DRAINAGE ITEMS ITEM NO.1				-\$455,030.40		-\$646,350.00		-\$517,080.00
	SUBTOTAL ALTERNATE A BID ITEMS				\$3,447,200.00		\$3,447,200.00		\$3,447,200.00
	TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$4,421,338.54		\$4,263,960.00		\$4,683,512.50

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

7) WADECON, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
EARTHWORK & DRAINAGE ITEMS					
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY OF LAKE, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	172360	\$4.00	\$689,440.00
2	STRIPPING TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPACTION TO 95% STANDARD PROCTOR DENSITY ON POND SLOPES AND FILL AREA, COMPLETE IN PLACE	CY	66000	\$4.00	\$264,000.00
3	EXCAVATION OF PROPOSED SWALE WITH 20' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3471	\$4.00	\$13,884.00
4	EXCAVATION OF PROPOSED SWALE WITH 30' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3524	\$4.00	\$14,096.00
5	EXCAVATION OF PROPOSED SWALE WITH 50' BOTTOM WIDTH AND 5:1 SIDE SLOPES, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE ¼ MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	5351	\$4.00	\$21,404.00
6	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL LL > 40%, PL > 25%), PLACEMENT, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	61400	\$4.00	\$245,600.00
7	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SHALLOW SWALE, COMPLETE IN PLACE	CY	2700	\$10.00	\$27,000.00
8	12" PVC, C-900 DR 25 PVC LAKE FILL LINE, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1581	\$50.00	\$79,050.00
9	12" ECCENTRIC PLUG VALVE, INCLUDING VALVE STEM, A-BOX, 2' X 2' X 4" THICK CONCRETE PAD, COMPLETE IN PLACE	EA	2	\$25.00	\$50.00
10	6:1 12" PRECAST SAFETY END TREATMENT WITH GALVANIZED STEEL GRATE AND HINGE, PER DETAIL, COMPLETE IN PLACE	EA	4	\$15.00	\$60.00
11	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	50	\$110.00	\$5,500.00
12	24" SAFETY END TREATMENT WITH 4:1 SLOPE, TO INCLUDE CONNECTION OF 24" RCP TO 24" SAFETY END TREATMENT, SAFETY END TREATMENT TO BE FLUSH WITH ROADSIDE DITCH SIDE SLOPE, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1631	\$1.00	\$1,631.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	537	\$5.00	\$2,685.00
15	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$100.00	\$18,200.00
16	5' REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 5' TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE, COMPLETE IN PLACE	SY	1334	\$90.00	\$120,060.00
17	CONCRETE ROLLED MAT (FLEXAMAT, SHOREFLEX, OR APPROVED EQUAL), INCLUDING ANCHORS AND OVERLAPS, COMPLETE IN PLACE	SY	1206	\$100.00	\$120,600.00

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

7) WADECON, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREA (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	56	\$1,000.00	\$56,000.00
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	17	\$1,500.00	\$25,500.00
20	COFFER DAM FOR OUTFALL CONSTRUCTION TO BROOKSHIRE CREEK, TO INCLUDE PUMPING AS NEEDED, INSTALLATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00
21	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	991	\$2.00	\$1,982.00
22	PRO-MATRIX HYDROMULCH (MIN 4,000 LB/AC) SEEDING, FINE GRADING, AND WATERING (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3	\$4,000.00	\$12,000.00
23	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$18,000.00	\$18,000.00
24	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING, ORDERING STAKING TOO FAR IN ADVANCE, ETC.)	DAY	1	\$2,500.00	\$2,500.00
25	AS BUILT SURVEY LAKES AND FILL AREAS BY LJA SURVEYING, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
26	CONSTRUCTION OF TEMPORARY ACCESS DRIVEWAY AS PER DETAIL ON SHEET 7, INCLUDES INSTALLATION OF 8" CRUSHED LIMESTONE, COMPLETE IN PLACE	SY	140	\$40.00	\$5,600.00
27	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, COMPLETE IN PLACE	LF	168	\$20.00	\$3,360.00
28	REMOVE AND DISPOSE OF EXISTING 12" CMP, COMPLETE IN PLACE	LF	33	\$30.00	\$990.00
29	REMOVE AND DISPOSE OF EXISTING 18" CMP, COMPLETE IN PLACE	LF	33	\$30.00	\$990.00
30	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE. THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION DURING CONSTRUCTION OF THE WET BOTTOM AFTER RAIN EVENTS. PUMPING OUT OF THE WET BOTTOM DURING WET BOTTOM CONSTRUCTION AND CLAY LINER CONSTRUCTION (IF NECESSARY), DUE TO RAINFALL AND INFLOW SHOULD BE CONSIDERED INCIDENTAL TO THE EXCAVATION, COMPLETE IN PLACE	LF	5600	\$20.00	\$112,000.00
31	INSTALL AND MAINTAIN FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$3.00	\$300.00
32	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
 EARTHWORK & DRAINAGE FACILITIES
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 7, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 7, 2021
 7777-1064 (9.2)

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

7) WADECON, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
33	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
34	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
35	REMOVAL AND DISPOSAL OF EXISTING BARBED WIRE FENCE, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	390	\$5.00	\$1,950.00
36	50" TALL BY 8' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00
37	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS ("CLASS CONCRETE" BRAND, EAGLE LAKE, TX OR 4" X 12" TREATED WOOD TIMBERS OR APPROVED EQUAL), 15"x12", INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00
38	TEMPORARY TRAFFIC CONTROL ITEMS FOR CONNECTION OF PROPOSED DRIVEWAY TO WOODS ROAD, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
39	REMOVE EXISTING 34" OAK TREE, INCLUDING HAULING AND DISPOSAL, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
40	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE AS SHOWN ON SHEET 7, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4442	\$2.00	\$8,884.00

EARTHWORK & DRAINAGE ITEMS SUBTOTAL: \$1,936,316.00

MISCELLANEOUS ITEMS

1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1 ½ SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	4	\$1,000.00	\$4,000.00
3	5-STRAND BARBED-WIRE FENCE (IF NEEDED), INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	150	\$10.00	\$1,500.00
4	12" HDPE STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE, COMPLETE IN PLACE	LF	120	\$70.00	\$8,400.00

MISCELLANEOUS ITEMS SUBTOTAL: \$15,900.00

ALTERNATE A BID ITEMS

1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF EARTHWORK AND DRAINAGE ITEM NO. 1, COMPLETE IN PLACE	CY	172360	\$15.00	\$2,585,400.00
---	--	----	--------	---------	----------------

ALTERNATE A BID ITEMS SUBTOTAL: \$2,585,400.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE UPLANDS AMENITY LAKES
EARTHWORK & DRAINAGE FACILITIES
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
WALLER COUNTY, TEXAS
OCTOBER 7, 2021
LJA ENGINEERING, INC.
D. FORREST
OCTOBER 7, 2021
7777-1064 (9.2)

7) WADECON, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>					
	SUBTOTAL EARTHWORK & DRAINAGE ITEMS				\$1,936,316.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$15,900.00
	TOTAL AMOUNT BASE BID				\$1,952,216.00
<u>ALTERNATE A BID ITEMS</u>					
	TOTAL AMOUNT BASE BID				\$1,952,216.00
	DEDUCT EARTHWORK & DRAINAGE ITEMS ITEM NO.1				-\$689,440.00
	SUBTOTAL ALTERNATE A BID ITEMS				\$2,585,400.00
	TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$3,848,176.00

LJA Engineering, Inc.