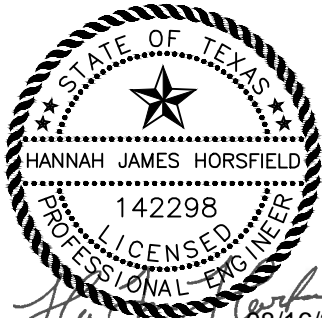


BID TABULATION FOR:

CONSTRUCTION OF THE LAKE "B"  
TO SERVE VALENCIA  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
AUGUST 10, 2023  
LJA ENGINEERING, INC.  
D. FORREST  
AUGUST 11, 2023  
2791-6102 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEM NO. 1	CALENDAR DAYS
1) DC CONTRACTING SERVICES, LLC	\$656,613.00	\$1,771,363.00	85/100
2) RALLY CONSTRUCTION, INC.	\$696,230.80	\$1,866,230.80	85/100
3) STERLING SITE SERVICE, LLC	\$743,750.63	\$2,125,000.63	90/110
4) CLEARX, LLC	\$761,052.71	\$1,863,524.71	50/65
5) PLD CONSTRUCTION, LLC	\$877,559.95	\$1,667,309.95	90/120



I, Hannah J. Horsfield, 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 LAKE "B"  
 TO SERVE VALENCIA  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 AUGUST 10, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 AUGUST 11, 2023  
 2791-6102 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DC CONTRACTING SERVICES, LLC		2) RALLY CONSTRUCTION, INC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND AND DRAINAGE ITEMS</b>									
1	EXCAVATION OF DETENTION PORTION OF LAKE "B", INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	42400	\$3.60	\$152,640.00	\$4.00	\$169,600.00	\$3.75	\$159,000.00
2	6'X3' PRECAST REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	57	\$655.00	\$37,335.00	\$750.00	\$42,750.00	\$735.75	\$41,937.75
3	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	207	\$170.00	\$35,190.00	\$110.00	\$22,770.00	\$113.77	\$23,550.39
4	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	109	\$192.00	\$20,928.00	\$150.00	\$16,350.00	\$145.25	\$15,832.25
5	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,415.00	\$11,415.00	\$10,000.00	\$10,000.00	\$9,227.77	\$9,227.77
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,010.00	\$8,010.00	\$4,500.00	\$4,500.00	\$8,723.25	\$8,723.25
7	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM SEWER MANHOLE AND CONNECT EXISTINT STORM SEWER TO PROPOSED MANHOLE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$12,000.00	\$12,000.00	\$1,501.51	\$1,501.51
8	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,170.00	\$6,170.00	\$9,500.00	\$9,500.00	\$7,229.06	\$7,229.06
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	807	\$110.00	\$88,770.00	\$82.00	\$66,174.00	\$120.10	\$96,920.70
10	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,660.00	\$3,320.00	\$500.00	\$1,000.00	\$646.84	\$1,293.68
11	BROADCAST SEEDING OF MAINTENANCE BERM, COMPLETE IN PLACE	AC	2.2	\$75.00	\$165.00	\$950.00	\$2,090.00	\$1,475.12	\$3,245.26
12	HYDRMULCH SEEDING AND FINE GRADING OF LAKE SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	5.4	\$2,000.00	\$10,800.00	\$3,900.00	\$21,060.00	\$2,609.83	\$14,093.08
13	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF LAKE "B", INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$3,860.00	\$3,860.00	\$2,500.00	\$2,500.00	\$9,548.33	\$9,548.33
14	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES STRIPPING, STOCKPILING, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	342	\$2.00	\$684.00	\$4.00	\$1,368.00	\$3.38	\$1,155.96
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	373	\$1.00	\$373.00	\$5.00	\$1,865.00	\$2.59	\$966.07
16	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2795	\$2.00	\$5,590.00	\$3.00	\$8,385.00	\$2.29	\$6,400.55
17	REGRADE EXISTING BACKSLOPE SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	650	\$2.00	\$1,300.00	\$2.00	\$1,300.00	\$2.22	\$1,443.00
18	4" REINFORCED CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	703	\$82.00	\$57,646.00	\$50.00	\$35,150.00	\$86.35	\$60,704.05
19	5" REINFORCED CONCRETE EXTREME EVENT OVERFLOW SWALE, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	LF	55	\$110.00	\$6,050.00	\$180.00	\$9,900.00	\$155.55	\$8,555.25

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CONSTRUCTION OF THE LAKE "B"  
 TO SERVE VALENCIA  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 AUGUST 10, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 AUGUST 11, 2023  
 2791-6102 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DC CONTRACTING SERVICES, LLC		2) RALLY CONSTRUCTION, INC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	BACKSLOPE SWALE INTERCEPTOR STRUCTURE, INCLUDES 24" CMP, 4" THICK CONCRETE APRON, BEDDING AND BACKFILL, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$8,500.00	\$17,000.00	\$8,500.00	\$17,000.00	\$6,454.13	\$12,908.26
<b>DETENTION POND AND DRAINAGE ITEMS SUBTOTAL:</b>					<b>\$468,746.00</b>		<b>\$455,262.00</b>		<b>\$484,236.17</b>
<b>AMENITY POND ITEMS</b>									
1	EXCAVATION OF LAKE PORTION OF LAKE "B", INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	22600	\$3.60	\$81,360.00	\$4.00	\$90,400.00	\$3.75	\$84,750.00
2	2' CLAY LINER, INCLUDES OVER-EXCAVATION OF UNSUITABLE SOILS AND PLACEMENT AND COMPACTION OF SUITABLE ON-SITE EXCAVATED MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, MEASURED IN PLAN VIEW, COMPLETE IN PLACE	SY	14654	\$2.00	\$29,308.00	\$4.00	\$58,616.00	\$1.82	\$26,670.28
3	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION OF LAKE "B". INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (TO USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.2	\$6,500.00	\$14,300.00	\$13,500.00	\$29,700.00	\$34,353.29	\$75,577.24
<b>AMENITY POND ITEMS SUBTOTAL:</b>					<b>\$124,968.00</b>		<b>\$178,716.00</b>		<b>\$186,997.52</b>
<b>MISCELLANEOUS ITEMS</b>									
1	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$6,100.00	\$6,100.00	\$6,500.00	\$6,500.00	\$3,389.42	\$3,389.42
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
3	HYDROMULCH SEEDING AND FINE GRADING OF C-12 DITCH SIDE SLOPES DISTURBED BY CONSTRUCTION OF LAKE OUTFALL, COMPLETE IN PLACE	AC	0.1	\$4,100.00	\$410.00	\$15,000.00	\$1,500.00	\$8,719.70	\$871.97
4	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
5	DEWATERING PER LINEAR FEET OF STORM SEWER, (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	316	\$20.00	\$6,320.00	\$20.00	\$6,320.00	\$40.00	\$12,640.00
6	MAINTENANCE OF GRASSED AREAS AS REQUIRED TO ESTABLISH AN ACCEPTABLE LAWN, INCLUDES WATERING, FERTILIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$1,650.00	\$4,950.00	\$500.00	\$1,500.00	\$2,496.36	\$7,489.08
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$31,780.00</b>		<b>\$29,820.00</b>		<b>\$38,390.47</b>
<b>SWPPP ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$2,450.97	\$2,450.97
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$750.00	\$750.00	\$1,034.93	\$1,034.93
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$2,800.00	\$5,600.00	\$2,846.08	\$5,692.16
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	3	\$95.00	\$285.00	\$150.00	\$450.00	\$113.47	\$340.41

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CONSTRUCTION OF THE LAKE "B"  
 TO SERVE VALENCIA  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 AUGUST 10, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 AUGUST 11, 2023  
 2791-6102 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DC CONTRACTING SERVICES, LLC		2) RALLY CONSTRUCTION, INC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	8	\$95.00	\$760.00	\$150.00	\$1,200.00	\$170.21	\$1,361.68
6	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	4	\$3,600.00	\$14,400.00	\$1,800.00	\$7,200.00	\$1,293.67	\$5,174.68
7	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	6924	\$1.00	\$6,924.00	\$2.20	\$15,232.80	\$2.61	\$18,071.64
<b>SWPPP ITEMS SUBTOTAL:</b>					<b>\$31,119.00</b>	<b>\$32,432.80</b>	<b>\$34,126.47</b>		
<b>ALTERNATE BID ITEM NO. 1</b>									
1	EXCAVATION OF LAKE "B" AND HAUL OFFSITE FOR DISPOSAL, TO BE USED IN LIEU OF DETENTION AND DRAINAGE ITEM NO. 1 AND AMENITY POND ITEM NO. 1, COMPLETE IN PLACE	CY	65000	\$20.75	\$1,348,750.00	\$22.00	\$1,430,000.00	\$25.00	\$1,625,000.00
<b>ALTERNATE BID ITEM NO. 1 SUBTOTAL:</b>					<b>\$1,348,750.00</b>	<b>\$1,430,000.00</b>	<b>\$1,625,000.00</b>		
<b>BIDDING SUMMARY</b>									
SUBTOTAL DETENTION POND AND DRAINAGE ITEMS					\$468,746.00	\$455,262.00	\$484,236.17		
SUBTOTAL AMENITY POND ITEMS					\$124,968.00	\$178,716.00	\$186,997.52		
SUBTOTAL MISCELLANEOUS ITEMS					\$31,780.00	\$29,820.00	\$38,390.47		
SUBTOTAL SWPPP ITEMS					\$31,119.00	\$32,432.80	\$34,126.47		
<b>TOTAL AMOUNT BASE BID</b>					<b>\$656,613.00</b>	<b>\$696,230.80</b>	<b>\$743,750.63</b>		
<b>ALTERNATE BID ITEM NO. 1</b>									
TOTAL AMOUNT BASE BID					\$656,613.00	\$696,230.80	\$743,750.63		
DEDUCT DETENTION POND AND DRAINAGE ITEMS ITEM NO.1					-\$152,640.00	-\$169,600.00	-\$159,000.00		
DEDUCT AMENITY POND ITEMS ITEM NO.1					-\$81,360.00	-\$90,400.00	-\$84,750.00		
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$1,348,750.00	\$1,430,000.00	\$1,625,000.00		
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1</b>					<b>\$1,771,363.00</b>	<b>\$1,866,230.80</b>	<b>\$2,125,000.63</b>		

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CONSTRUCTION OF THE LAKE "B"  
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**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) PLD CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND AND DRAINAGE ITEMS</b>							
1	EXCAVATION OF DETENTION PORTION OF LAKE "B", INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	42400	\$2.97	\$125,928.00	\$5.85	\$248,040.00
2	6'X3' PRECAST REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	57	\$588.00	\$33,516.00	\$844.50	\$48,136.50
3	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	207	\$141.75	\$29,342.25	\$139.50	\$28,876.50
4	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	109	\$162.75	\$17,739.75	\$232.50	\$25,342.50
5	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,302.35	\$8,302.35	\$15,000.00	\$15,000.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,505.40	\$7,505.40	\$10,000.00	\$10,000.00
7	REMOVAL AND OFFSITE DISPOSAL OF EXISTING STORM SEWER MANHOLE AND CONNECT EXISTINT STORM SEWER TO PROPOSED MANHOLE, COMPLETE IN PLACE	EA	1	\$8,492.40	\$8,492.40	\$10,000.00	\$10,000.00
8	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,115.20	\$6,115.20	\$10,000.00	\$10,000.00
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	807	\$115.50	\$93,208.50	\$85.75	\$69,200.25
10	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$401.10	\$802.20	\$2,500.00	\$5,000.00
11	BROADCAST SEEDING OF MAINTENANCE BERM, COMPLETE IN PLACE	AC	2.2	\$892.50	\$1,963.50	\$1,200.00	\$2,640.00
12	HYDROMULCH SEEDING AND FINE GRADING OF LAKE SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	5.4	\$1,732.50	\$9,355.50	\$2,500.00	\$13,500.00
13	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF LAKE "B", INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$7,936.50	\$7,936.50	\$25,000.00	\$25,000.00
14	UTILITY SPOILS TO BE USED ON-SITE, INCLUDES STRIPPING, STOCKPILING, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	342	\$2.97	\$1,015.74	\$5.85	\$2,000.70
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	373	\$0.11	\$41.03	\$1.00	\$373.00
16	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2795	\$3.00	\$8,385.00	\$5.50	\$15,372.50
17	REGRADE EXISTING BACKSLOPE SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	650	\$2.44	\$1,586.00	\$5.50	\$3,575.00
18	4" REINFORCED CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	703	\$86.10	\$60,528.30	\$68.75	\$48,331.25
19	5" REINFORCED CONCRETE EXTREME EVENT OVERFLOW SWALE, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	LF	55	\$238.35	\$13,109.25	\$472.75	\$26,001.25

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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) PLD CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	BACKSLOPE SWALE INTERCEPTOR STRUCTURE, INCLUDES 24" CMP, 4" THICK CONCRETE APRON, BEDDING AND BACKFILL, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$6,800.85	\$13,601.70	\$9,500.00	\$19,000.00
<b>DETENTION POND AND DRAINAGE ITEMS SUBTOTAL:</b>					<b>\$448,474.57</b>	<b>\$625,389.45</b>	
<b>AMENITY POND ITEMS</b>							
1	EXCAVATION OF LAKE PORTION OF LAKE "B", INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	22600	\$4.75	\$107,350.00	\$5.85	\$132,210.00
2	2' CLAY LINER, INCLUDES OVER-EXCAVATION OF UNSUITABLE SOILS AND PLACEMENT AND COMPACTION OF SUITABLE ON-SITE EXCAVATED MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, MEASURED IN PLAN VIEW, COMPLETE IN PLACE	SY	14654	\$2.67	\$39,126.18	\$3.25	\$47,625.50
3	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION OF LAKE "B". INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (TO USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.2	\$39,772.41	\$87,499.30	\$3,000.00	\$6,600.00
<b>AMENITY POND ITEMS SUBTOTAL:</b>					<b>\$233,975.48</b>	<b>\$186,435.50</b>	
<b>MISCELLANEOUS ITEMS</b>							
1	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$52,423.20	\$52,423.20	\$5,000.00	\$5,000.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
3	HYDROMULCH SEEDING AND FINE GRADING OF C-12 DITCH SIDE SLOPES DISTURBED BY CONSTRUCTION OF LAKE OUTFALL, COMPLETE IN PLACE	AC	0.1	\$10,500.00	\$1,050.00	\$5,000.00	\$500.00
4	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
5	DEWATERING PER LINEAR FEET OF STORM SEWER, (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	316	\$35.00	\$11,060.00	\$20.00	\$6,320.00
6	MAINTENANCE OF GRASSED AREAS AS REQUIRED TO ESTABLISH AN ACCEPTABLE LAWN, INCLUDES WATERING, FERTILIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$0.01	\$0.03	\$500.00	\$1,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$78,533.23</b>	<b>\$27,320.00</b>	
<b>SWPPP ITEMS</b>							
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$0.01	\$0.01	\$1,500.00	\$1,500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$0.01	\$0.01	\$1,000.00	\$1,000.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	2	\$0.01	\$0.02	\$2,500.00	\$5,000.00
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	3	\$0.01	\$0.03	\$135.00	\$405.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE LAKE "B"  
 TO SERVE VALENCIA  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 AUGUST 10, 2023  
 LJA ENGINEERING, INC.  
 D. FORREST  
 AUGUST 11, 2023  
 2791-6102 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARX, LLC		5) PLD CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	8	\$0.01	\$0.08	\$150.00	\$1,200.00
6	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	4	\$0.01	\$0.04	\$3,000.00	\$12,000.00
7	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	6924	\$0.01	\$69.24	\$2.50	\$17,310.00
<b>SWPPP ITEMS SUBTOTAL:</b>					<b>\$69.43</b>		<b>\$38,415.00</b>
<b><u>ALTERNATE BID ITEM NO. 1</u></b>							
1	EXCAVATION OF LAKE "B" AND HAUL OFFSITE FOR DISPOSAL, TO BE USED IN LIEU OF DETENTION AND DRAINAGE ITEM NO. 1 AND AMENITY POND ITEM NO. 1, COMPLETE IN PLACE	CY	65000	\$20.55	\$1,335,750.00	\$18.00	\$1,170,000.00
<b>ALTERNATE BID ITEM NO. 1 SUBTOTAL:</b>					<b>\$1,335,750.00</b>		<b>\$1,170,000.00</b>
<b><u>BIDDING SUMMARY</u></b>							
SUBTOTAL DETENTION POND AND DRAINAGE ITEMS					\$448,474.57		\$625,389.45
SUBTOTAL AMENITY POND ITEMS					\$233,975.48		\$186,435.50
SUBTOTAL MISCELLANEOUS ITEMS					\$78,533.23		\$27,320.00
SUBTOTAL SWPPP ITEMS					\$69.43		\$38,415.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$761,052.71</b>		<b>\$877,559.95</b>
<b><u>ALTERNATE BID ITEM NO. 1</u></b>							
TOTAL AMOUNT BASE BID					\$761,052.71		\$877,559.95
DEDUCT DETENTION POND AND DRAINAGE ITEMS ITEM NO.1					-\$125,928.00		-\$248,040.00
DEDUCT AMENITY POND ITEMS ITEM NO.1					-\$107,350.00		-\$132,210.00
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$1,335,750.00		\$1,170,000.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1</b>					<b>\$1,863,524.71</b>		<b>\$1,667,309.95</b>

