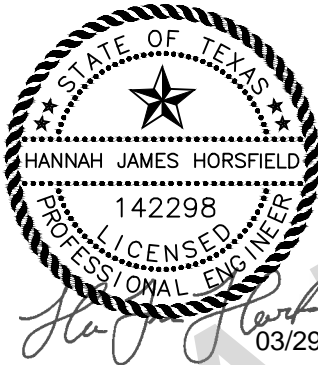


BID TABULATION FOR:

CONSTRUCTION OF THE LAKE "D" TO SERVE VALENCIA
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
MARCH 28, 2023
LJA ENGINEERING, INC.
D. FORREST
MARCH 28, 2023
2791-6104 (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) NORKON CONSTRUCTION, LLC	\$1,191,846.16	\$4,221,691.16	70/80
2) K & K EARTH WORKS, LLC.	\$1,329,948.92	\$6,399,018.92	135/160
3) STERLING SITE SERVICE, LLC	\$1,366,100.82	\$4,396,670.82	100/120
4) DC CONTRACTING SERVICES, LLC	\$1,383,200.00	\$3,730,584.00	85/95
5) R CONSTRUCTION CIVIL, LLC	\$1,429,420.10	\$3,702,040.10	100/115
6) HARRIS CONSTRUCTION COMPANY, LLC	\$1,571,976.10	\$3,953,726.10	135/160



I, Hannah J. Horsfield, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

CONSTRUCTION OF THE LAKE "D" TO SERVE VALENCIA
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 MARCH 28, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 28, 2023
 2791-6104 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) NORKON CONSTRUCTION, LLC		2) K & K EARTH WORKS, LLC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND AND DRAINAGE ITEMS									
1	EXCAVATION OF DETENTION PORTION OF LAKE D, 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	35000	\$2.00	\$70,000.00	\$2.70	\$94,500.00	\$2.70	\$94,500.00
2	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	24	\$85.90	\$2,061.60	\$91.60	\$2,198.40	\$85.00	\$2,040.00
3	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	109	\$112.00	\$12,208.00	\$112.05	\$12,213.45	\$105.00	\$11,445.00
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	8	\$200.00	\$1,600.00	\$193.95	\$1,551.60	\$205.00	\$1,640.00
5	5'X4' 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	99	\$438.50	\$43,411.50	\$487.55	\$48,267.45	\$600.00	\$59,400.00
6	8'X4' 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	204	\$728.00	\$148,512.00	\$773.50	\$157,794.00	\$820.00	\$167,280.00
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,553.00	\$2,553.00	\$2,565.00	\$2,565.00	\$5,000.00	\$5,000.00
8	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,827.00	\$5,654.00	\$3,040.00	\$6,080.00	\$7,500.00	\$15,000.00
9	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$13,320.00	\$39,960.00	\$17,120.00	\$51,360.00	\$12,000.00	\$36,000.00
10	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	7	\$1,029.00	\$7,203.00	\$720.00	\$5,040.00	\$800.00	\$5,600.00
11	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1687	\$1.40	\$2,361.80	\$1.50	\$2,530.50	\$2.50	\$4,217.50
12	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	800	\$89.90	\$71,920.00	\$90.00	\$72,000.00	\$95.00	\$76,000.00
13	BROADCAST SEEDING OF MAINTENANCE BERM, COMPLETE IN PLACE	AC	1.4	\$780.00	\$1,092.00	\$500.00	\$700.00	\$1,200.00	\$1,680.00
14	HYDROMULCH SEEDING AND FINE GRADING OF LAKE SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	2.5	\$2,237.00	\$5,592.50	\$2,200.00	\$5,500.00	\$2,500.00	\$6,250.00
15	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF POND, 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	\$3,670.00	\$3,670.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
16	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	1338	\$1.60	\$2,140.80	\$1.00	\$1,338.00	\$2.70	\$3,612.60
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	672	\$1.40	\$940.80	\$0.10	\$67.20	\$2.00	\$1,344.00
DETENTION POND AND DRAINAGE ITEMS SUBTOTAL:					\$420,881.00		\$468,705.60		\$496,009.10

BID TABULATION FOR:

CONSTRUCTION OF THE LAKE "D" TO SERVE VALENCIA
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 MARCH 28, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 28, 2023
 2791-6104 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) NORKON CONSTRUCTION, LLC		2) K & K EARTH WORKS, LLC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AMENITY POND ITEMS									
1	EXCAVATION OF LAKE PORTION OF LAKE D, 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	100900	\$2.95	\$297,655.00	\$2.70	\$272,430.00	\$2.70	\$272,430.00
2	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION OF POND, 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	4.8	\$1,500.00	\$7,200.00	\$5,000.00	\$24,000.00	\$7,500.00	\$36,000.00
3	2' CLAY LINER, INCLUDES OVER-EXCAVATION OF UNSUITABLE SOILS AND PLACEMENT AND COMPACTION OF SUITABLE ON-SITE EXCAVATED MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, COMPLETE IN PLACE	SY	26666	\$1.65	\$43,998.90	\$1.50	\$39,999.00	\$1.67	\$44,532.22
AMENITY POND ITEMS SUBTOTAL:					\$348,853.90	\$336,429.00	\$352,962.22		
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,846.00	\$1,846.00	\$58,370.00	\$58,370.00	\$3,000.00	\$3,000.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,560.00	\$1,560.00	\$50.00	\$50.00	\$800.00	\$800.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,732.00	\$1,732.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00
4	TYPE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$127.00	\$127.00	\$150.00	\$150.00	\$150.00	\$150.00
5	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	4185	\$1.05	\$4,394.25	\$0.50	\$2,092.50	\$2.50	\$10,462.50
SWPPP ITEMS SUBTOTAL:					\$11,659.25	\$62,662.50	\$19,712.50		
MISCELLANEOUS WS&D ITEMS									
1	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$10,500.00	\$10,500.00
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	\$20.00	\$2,000.00
3	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
4	MAINTENANCE OF GRASSED AREAS AS REQUIRED TO ESTABLISH AN ACCEPTABLE LAWN, INCLUDES WATERING, FERTILIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$1,468.00	\$4,404.00	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00
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	560	\$20.00	\$11,200.00	\$25.00	\$14,000.00	\$20.00	\$11,200.00
6	36-INCH RCP CULVERT, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$138.00	\$32,292.00	\$159.95	\$37,428.30	\$155.00	\$36,270.00
7	POST-INSTALLATION T.V. INSPECTION OF STORM SEWER LINES, COMPLETE IN PLACE	LF	909	\$2.30	\$2,090.70	\$0.01	\$9.09	\$19.00	\$17,271.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$73,986.70	\$90,437.39	\$93,241.00		

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CONSTRUCTION OF THE LAKE "D" TO SERVE VALENCIA
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 MARCH 28, 2023
 LJA ENGINEERING, INC.
 D. FORREST
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BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) NORKON CONSTRUCTION, LLC		2) K & K EARTH WORKS, LLC.		3) STERLING SITE SERVICE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MANVEL OUTFALL 1 ITEMS									
1	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1433	\$201.50	\$288,749.50	\$229.60	\$329,016.80	\$225.00	\$322,425.00
2	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,934.00	\$29,340.00	\$2,990.00	\$29,900.00	\$3,500.00	\$35,000.00
3	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	40	\$89.90	\$3,596.00	\$90.00	\$3,600.00	\$105.00	\$4,200.00
4	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	2540	\$1.60	\$4,064.00	\$1.00	\$2,540.00	\$2.70	\$6,858.00
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	180	\$20.00	\$3,600.00	\$25.00	\$4,500.00	\$20.00	\$3,600.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1433	\$0.97	\$1,390.01	\$0.10	\$143.30	\$2.00	\$2,866.00
7	POST-INSTALLATION T.V. INSPECTION OF STORM SEWER LINES, COMPLETE IN PLACE	LF	1433	\$2.60	\$3,725.80	\$0.01	\$14.33	\$19.00	\$27,227.00
8	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
MANVEL OUTFALL 1 ITEMS SUBTOTAL:					\$336,465.31		\$371,714.43		\$404,176.00
ALTERNATE BID ITEM NO. 1									
1	EXCAVATION OF LAKE "D" 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	135900	\$25.00	\$3,397,500.00	\$40.00	\$5,436,000.00	\$25.00	\$3,397,500.00
ALTERNATE BID ITEM NO. 1 SUBTOTAL:					\$3,397,500.00		\$5,436,000.00		\$3,397,500.00
BIDDING SUMMARY									
SUBTOTAL DETENTION POND AND DRAINAGE ITEMS					\$420,881.00		\$468,705.60		\$496,009.10
SUBTOTAL AMENITY POND ITEMS					\$348,853.90		\$336,429.00		\$352,962.22
SUBTOTAL SWPPP ITEMS					\$11,659.25		\$62,662.50		\$19,712.50
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$73,986.70		\$90,437.39		\$93,241.00
SUBTOTAL MANVEL OUTFALL 1 ITEMS					\$336,465.31		\$371,714.43		\$404,176.00
TOTAL AMOUNT BASE BID					\$1,191,846.16		\$1,329,948.92		\$1,366,100.82
ALTERNATE BID ITEM NO. 1									
TOTAL AMOUNT BASE BID					\$1,191,846.16		\$1,329,948.92		\$1,366,100.82
DEDUCT DETENTION POND AND DRAINAGE ITEMS ITEM NO.1					-\$70,000.00		-\$94,500.00		-\$94,500.00
DEDUCT AMENITY POND ITEMS ITEM NO.1					-\$297,655.00		-\$272,430.00		-\$272,430.00
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$3,397,500.00		\$5,436,000.00		\$3,397,500.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1					\$4,221,691.16		\$6,399,018.92		\$4,396,670.82

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
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 LJA ENGINEERING, INC.
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ITEM	DESCRIPTION	UNIT	QTY	4) DC CONTRACTING SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND AND DRAINAGE ITEMS									
1	EXCAVATION OF DETENTION PORTION OF LAKE D, 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	35000	\$2.85	\$99,750.00	\$3.50	\$122,500.00	\$2.40	\$84,000.00
2	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	24	\$92.00	\$2,208.00	\$87.00	\$2,088.00	\$101.70	\$2,440.80
3	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	109	\$112.00	\$12,208.00	\$106.00	\$11,554.00	\$126.15	\$13,750.35
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	8	\$194.00	\$1,552.00	\$211.00	\$1,688.00	\$233.05	\$1,864.40
5	5'X4' 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	99	\$488.00	\$48,312.00	\$466.00	\$46,134.00	\$539.50	\$53,410.50
6	8'X4' 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	204	\$774.00	\$157,896.00	\$773.00	\$157,692.00	\$856.85	\$174,797.40
7	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,565.00	\$2,565.00	\$5,300.00	\$5,300.00	\$5,475.00	\$5,475.00
8	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,040.00	\$6,080.00	\$5,800.00	\$11,600.00	\$8,750.00	\$17,500.00
9	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$17,120.00	\$51,360.00	\$27,000.00	\$81,000.00	\$22,250.00	\$66,750.00
10	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	7	\$720.00	\$5,040.00	\$575.00	\$4,025.00	\$615.00	\$4,305.00
11	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1687	\$1.06	\$1,788.22	\$2.80	\$4,723.60	\$3.00	\$5,061.00
12	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	800	\$118.00	\$94,400.00	\$86.00	\$68,800.00	\$120.00	\$96,000.00
13	BROADCAST SEEDING OF MAINTENANCE BERM, COMPLETE IN PLACE	AC	1.4	\$500.00	\$700.00	\$800.00	\$1,120.00	\$1,125.00	\$1,575.00
14	HYDROMULCH SEEDING AND FINE GRADING OF LAKE SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	2.5	\$1,785.00	\$4,462.50	\$1,500.00	\$3,750.00	\$3,400.00	\$8,500.00
15	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF POND, 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	\$3,493.73	\$3,493.73	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
16	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	1338	\$2.60	\$3,478.80	\$1.00	\$1,338.00	\$3.00	\$4,014.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	672	\$1.00	\$672.00	\$0.10	\$67.20	\$2.00	\$1,344.00
DETENTION POND AND DRAINAGE ITEMS SUBTOTAL:					\$495,966.25		\$528,379.80		\$555,787.45

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
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ITEM	DESCRIPTION	UNIT	QTY	4) DC CONTRACTING SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AMENITY POND ITEMS									
1	EXCAVATION OF LAKE PORTION OF LAKE D, 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	100900	\$2.90	\$292,610.00	\$3.20	\$322,880.00	\$2.50	\$252,250.00
2	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE CONSTRUCTION OF POND, 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	4.8	\$16,000.00	\$76,800.00	\$5,200.00	\$24,960.00	\$8,500.00	\$40,800.00
3	2' CLAY LINER, INCLUDES OVER-EXCAVATION OF UNSUITABLE SOILS AND PLACEMENT AND COMPACTION OF SUITABLE ON-SITE EXCAVATED MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, COMPLETE IN PLACE	SY	26666	\$2.00	\$53,332.00	\$2.00	\$53,332.00	\$3.15	\$83,997.90
AMENITY POND ITEMS SUBTOTAL:					\$422,742.00		\$401,172.00		\$377,047.90
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,300.00	\$2,300.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$1,750.00	\$1,750.00	\$2,400.00	\$2,400.00
4	TYPE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$85.00	\$85.00	\$50.00	\$50.00	\$50.00	\$50.00
5	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$4,280.00	\$4,280.00	\$2,000.00	\$2,000.00	\$3,400.00	\$3,400.00
6	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	4185	\$1.15	\$4,812.75	\$1.00	\$4,185.00	\$2.50	\$10,462.50
SWPPP ITEMS SUBTOTAL:					\$15,177.75		\$9,685.00		\$19,312.50
MISCELLANEOUS WS&D ITEMS									
1	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$3,700.00	\$3,700.00	\$14,245.00	\$14,245.00	\$21,000.00	\$21,000.00
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	\$20.00	\$2,000.00
3	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
4	MAINTENANCE OF GRASSED AREAS AS REQUIRED TO ESTABLISH AN ACCEPTABLE LAWN, INCLUDES WATERING, FERTILIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$1,595.00	\$4,785.00	\$1,000.00	\$3,000.00	\$2,850.00	\$8,550.00
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	560	\$20.00	\$11,200.00	\$20.00	\$11,200.00	\$40.00	\$22,400.00
6	36-INCH RCP CULVERT, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$160.00	\$37,440.00	\$150.00	\$35,100.00	\$156.50	\$36,621.00
7	POST-INSTALLATION T.V. INSPECTION OF STORM SEWER LINES, COMPLETE IN PLACE	LF	909	\$1.00	\$909.00	\$3.00	\$2,727.00	\$10.00	\$9,090.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$70,034.00		\$78,272.00		\$109,661.00

BID TABULATION FOR:

CONSTRUCTION OF THE LAKE "D" TO SERVE VALENCIA
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 MARCH 28, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MARCH 28, 2023
 2791-6104 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DC CONTRACTING SERVICES, LLC		5) R CONSTRUCTION CIVIL, LLC		6) HARRIS CONSTRUCTION COMPANY, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MANVEL OUTFALL 1 ITEMS									
1	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1433	\$230.00	\$329,590.00	\$233.00	\$333,889.00	\$271.25	\$388,701.25
2	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$2,990.00	\$29,900.00	\$6,200.00	\$62,000.00	\$8,265.00	\$82,650.00
3	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	40	\$118.00	\$4,720.00	\$86.00	\$3,440.00	\$120.00	\$4,800.00
4	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	2540	\$2.60	\$6,604.00	\$1.00	\$2,540.00	\$3.00	\$7,620.00
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	180	\$20.00	\$3,600.00	\$20.00	\$3,600.00	\$40.00	\$7,200.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1433	\$1.00	\$1,433.00	\$0.10	\$143.30	\$2.00	\$2,866.00
7	POST-INSTALLATION T.V. INSPECTION OF STORM SEWER LINES, COMPLETE IN PLACE	LF	1433	\$1.00	\$1,433.00	\$3.00	\$4,299.00	\$10.00	\$14,330.00
8	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
MANVEL OUTFALL 1 ITEMS SUBTOTAL:					\$379,280.00		\$411,911.30		\$510,167.25
ALTERNATE BID ITEM NO. 1									
1	EXCAVATION OF LAKE "D" 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	135900	\$20.16	\$2,739,744.00	\$20.00	\$2,718,000.00	\$20.00	\$2,718,000.00
ALTERNATE BID ITEM NO. 1 SUBTOTAL:					\$2,739,744.00		\$2,718,000.00		\$2,718,000.00
BIDDING SUMMARY									
SUBTOTAL DETENTION POND AND DRAINAGE ITEMS					\$495,966.25		\$528,379.80		\$555,787.45
SUBTOTAL AMENITY POND ITEMS					\$422,742.00		\$401,172.00		\$377,047.90
SUBTOTAL SWPPP ITEMS					\$15,177.75		\$9,685.00		\$19,312.50
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$70,034.00		\$78,272.00		\$109,661.00
SUBTOTAL MANVEL OUTFALL 1 ITEMS					\$379,280.00		\$411,911.30		\$510,167.25
TOTAL AMOUNT BASE BID					\$1,383,200.00		\$1,429,420.10		\$1,571,976.10
ALTERNATE BID ITEM NO. 1									
TOTAL AMOUNT BASE BID					\$1,383,200.00		\$1,429,420.10		\$1,571,976.10
DEDUCT DETENTION POND AND DRAINAGE ITEMS ITEM NO.1					-\$99,750.00		-\$122,500.00		-\$84,000.00
DEDUCT AMENITY POND ITEMS ITEM NO.1					-\$292,610.00		-\$322,880.00		-\$252,250.00
SUBTOTAL ALTERNATE BID ITEM NO. 1					\$2,739,744.00		\$2,718,000.00		\$2,718,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1					\$3,730,584.00		\$3,702,040.10		\$3,953,726.10