BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE LAKE "I" TO SERVE VALENCIA BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS MAY 17, 2024 LJA ENGINEERING, INC. A. AMIGLEO MAY 17, 2024

BID INCLUDING ALTERNATE BID PROPOSED CALENDAR DAYS

ITEM NO. 1

RID	DFR'S	NAME	

5.552.110.10.1112			
1) TEXAN DIRT, LLC	\$811,893.00	\$2,393,718.00	75/85
2) DC CONTRACTING SERVICES, LLC	\$819,200.00	\$2,711,690.00	120/140

TOTAL AMOUNT BID

2791-6109 (9.2)



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

FRN F-1386 LJA Engineering, Inc.

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

CONSTRUCTION OF THE LAKE "I" TO SERVE VALENCIA BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS

2) DC CONTRACTING SERVICES, LLC

1) TEXAN DIRT, LLC

CITY OF MANVEL, BRAZORI
MAY 17, 2024
LJA ENGINEERING, INC.
A. AMIGLEO
MAY 17, 2024
2791-6109 (9.2)

				1) TEXAN DIR	T, LLC	<ol><li>DC CONTRACTING :</li></ol>	SERVICES, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETE	NTION POND AND DRAINAGE ITEMS						
1	EXCAVATION OF DETENTION PORTION OF LAKE "I," 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	31600	\$2.75	\$86,900.00	\$3.10	\$97,960.00
2	BACKSLOPE SWALE INTERCEPTOR STRUCTURE, INCLUDES 24" RCP, $5^{\rm o}$ THICK CONCRETE APRON, BEDDING AND BACKFILL, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	3	\$8,200.00	\$24,600.00	\$8,500.00	\$25,500.00
3	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	46	\$130.00	\$5,980.00	\$122.00	\$5,612.00
4	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$140.00	\$71,680.00	\$132.00	\$67,584.00
5	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	150	\$190.00	\$28,500.00	\$177.00	\$26,550.00
6	4'X4' PRECAST REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	96	\$443.00	\$42,528.00	\$412.00	\$39,552.00
7	TRENCHLESS CONSTRUCTION OF 30"REINFORCED CONCRETE PIPE STORM SEWER, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	104	\$755.00	\$78,520.00	\$725.00	\$75,400.00
8	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$7,020.00	\$21,060.00	\$6,800.00	\$20,400.00
9	STANDARD TYPE "C" MANHOLE WITH GRATE INLET TOP FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,020.00	\$7,020.00	\$6,800.00	\$6,800.00
10	EXTRA STRENGTH TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER (5,000 PSI CONCRETE), TO HANDLE A LOAD IN EXCESS OF 65,000 LBS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,020.00	\$7,020.00	\$6,813.50	\$6,813.50
11	REINFORCED JUNCTION BOX WITH TYPE "E" INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$25,920.00	\$25,920.00	\$24,500.00	\$24,500.00
12	SAFETY END TREATMENT FOR 36" RCP STORM SEWER (6:1 SLOPE) PER TXDOT DETAIL, COMPLETE IN PLACE	EA	1	\$10,045.00	\$10,045.00	\$9,400.00	\$9,400.00
13	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$675.00	\$675.00	\$700.00	\$700.00
14	5° REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	294	\$125.00	\$36,750.00	\$119.00	\$34,986.00
15	$6^{\circ}$ REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	255	\$130.00	\$33,150.00	\$123.00	\$31,365.00
16	BACKSLOPE SWALE, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	2311	\$2.25	\$5,199.75	\$2.00	\$4,622.00
17	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	159	\$2.00	\$318.00	\$2.00	\$318.00
18	GRASS-LINED EMERGENCY OVERFLOW SWALE (PER BDD4 DETAIL 8-1), 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	140	\$16.00	\$2,240.00	\$24.00	\$3,360.00
19	BROADCAST SEEDING OF MAINTENANCE BERM, COMPLETE IN PLACE	AC	2	\$975.00	\$1,950.00	\$150.00	\$300.00
20	HYDROMULCH SEEDING AND FINE GRADING OF LAKE SIDE SLOPES AND PROPOSED SWALES, COMPLETE IN PLACE	AC	1.3	\$2,250.00	\$2,925.00	\$1,900.00	\$2,470.00
21	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF THE PROJECT (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$1,600.00	\$1,600.00
22	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	1037	\$2.00	\$2,074.00	\$2.00	\$2,074.00
23	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	804	\$2.00	\$1,608.00	\$5.00	\$4,020.00
DETE	ENTION POND AND DRAINAGE ITEMS SUBTOTAL:				\$497,412.75		\$491,886.50

FRN F-1386 Page 2 of 4 LJA Engineering, Inc.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE LAKE "I" TO SERVE VALENCIA BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MAUVEL, BRAZORIA COUNTY, TEXAS MAY 17, 2024 LJA ENGINEERING, INC. A AMIGLEO

LJA ENGINEERING A. AMIGLEO MAY 17, 2024 2791-6109 (9.2)

LJA	OB NO.			2791-0109 (9.2)			
				1) TEXAN DI	RT, LLC	2) DC CONTRACTING	SERVICES, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
AME	ITY POND ITEMS						
1	EXCAVATION OF LAKE PORTION OF LAKE "I," INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAULING, PLACEMENT AND COMPACTION OF FILL, AND REAPPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREAS, COMPLETE IN PLACE	CY	60100	\$2.75	\$165,275.00	\$3.50	\$210,350.00
2	DEWATERING (GROUNDWATER CONTROL), 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 WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3.7	\$12,000.00	\$44,400.00	\$9,500.00	\$35,150.00
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	19687	\$2.25	\$44,295.75	\$1.00	\$19,687.00
AME	ITY POND ITEMS SUBTOTAL:				\$253,970.75		\$265,187.00
MISC	ELLANEOUS WS&D ITEMS						
1	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$25,000.50	\$25,000.50	\$6,950.00	\$6,950.00
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	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$6,100.00	\$6,100.00	\$6,100.00	\$6,100.00
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	\$50.00	\$150.00	\$500.00	\$1,500.00
5	HYDROMULCH SEEDING AND FINE GRADING OF EXIST. SWALE, GCWA CANAL, AND COOPER DITCH MAINTENANCE BERM AND SIDE SLOPES DISTURBED BY CONSTRUCTION OF LAKE OUTFALL, COMPLETE IN PLACE	AC	0.5	\$2,250.00	\$1,125.00	\$1,950.00	\$975.00
6	FINE GRADING OF TEMPORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1115	\$2.50	\$2,787.50	\$2.00	\$2,230.00
7	LIGHT CLEARING AND GRUBBING OF BRUSH AND GRASS AREAS WITHIN THE PROJECT BOUNDARY AS NECESSARY FOR CONSTRUCTION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), INCLUDES CHIPPING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, COMPLETE IN PLACE	AC	1	\$500.00	\$500.00	\$6,800.00	\$6,800.00
8	DEWATERING PER LINEAR FOOT OF STORM SEWER, (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (TO BE USED ONLY AT THE WRITTEN DISCRETION OF THE ENGINEER), COMPLETE IN PLACE	LF	804	\$20.00	\$16,080.00	\$20.00	\$16,080.00
MISC	ELLANEOUS WS&D ITEMS SUBTOTAL:				\$53,743.00		\$42,635.00

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LJA Engineering, Inc.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE LAKE "I" TO SERVE VALENCIA BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MAYVEL, BRAZORIA COUNTY, TEXAS MAY 17, 2024 LJA ENGINEERING, INC. A AMIGLEO

A. AMIGLEO MAY 17, 2024 2791-6109 (9.2)

				1) TEXAN DIRT, LLC		2) DC CONTRACTING SERVICES, LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
SWPPP ITEMS								
1 STORM WA COMPLETE	TER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	
	ON, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT ETE IN PLACE	EA	1	\$50.00	\$50.00	\$250.00	\$250.00	
3 INSTALLATION	ON, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION .COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00	
	ET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED IE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$90.00	\$270.00	
INTERCEPT	T PROTECTION BARRIERS FOR PROPOSED BACKSLOPE OR STRUCTURES, (TO BE USED ONLY AT THE WRITTEN DIRECTION SINEER), COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$90.00	\$270.00	
6 INSTALL, M/ PLACE	AINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN	EA	4	\$250.00	\$1,000.00	\$1,850.00	\$7,400.00	
	ON, MAINTENANCE AND REMOVAL OF REINFORCED FILTER FABRIC R V-BOTTOM DITCH, COMPLETE IN PLACE	LF	47	\$0.50	\$23.50	\$2.00	\$94.00	
8 INSTALL AN PLACE	D MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF	5086	\$0.50	\$2,543.00	\$1.25	\$6,357.50	
SWPPP ITEMS SU	RTOTAL:				\$6,766.50		\$19,491.50	
ALTERNATE BID I					ψ0,700.30		\$13,431.50	
1 EXCAVATIO	N OF LAKE "I" AND HAUL OFFSITE FOR DISPOSAL, TO BE USED IN LIEU ION AND DRAINAGE ITEM NO. 1 AND AMENITY POND ITEM NO. 1,	CY	91700	\$20.00	\$1,834,000.00	\$24.00	\$2,200,800.00	
ALTERNATE BID I	TEM NO. 1 SUBTOTAL:				\$1,834,000.00		\$2,200,800.00	
BIDDING SUMMAR	<u> </u>							
SUBTOTAL DETEN	ITION POND AND DRAINAGE ITEMS				\$497,412.75		\$491,886.50	
SUBTOTAL AMENI	TY POND ITEMS				\$253,970.75		\$265,187.00	
SUBTOTAL MISCE	LLANEOUS WS&D ITEMS				\$53,743.00		\$42,635.00	
SUBTOTAL SWPP	PITEMS				\$6,766.50		\$19,491.50	
TOTAL AMOUNT I	BASE BID				\$811,893.00		\$819,200.00	
ALTERNATE BID I	TEM NO. 1							
TOTAL AMOUNT B	ASE BID				\$811,893.00		\$819,200.00	
DEDUCT DETENTI	ON POND AND DRAINAGE ITEMS ITEM NO.1				-\$86,900.00		-\$97,960.00	
DEDUCT AMENITY	POND ITEMS ITEM NO.1				-\$165,275.00		-\$210,350.00	
SUBTOTAL ALTER	NATE BID ITEM NO. 1				\$1,834,000.00		\$2,200,800.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1 \$2,393,718.00 \$2,711,690.00								

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