

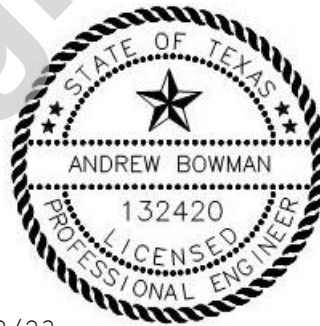
**BID TABULATION FOR:**

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

CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
TO SERVE HARVEST POINTE  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
DECEMBER 7, 2023  
LJA ENGINEERING, INC.  
S. YOUNG  
DECEMBER 7, 2023  
2176-4006 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL BID AMOUNT INCLUDING ALTERNATE ITEM
1) S & J EXCAVATION, LLC	\$1,478,150.50	\$4,126,837.54
2) LONNIE LISCHKA COMPANY, LP	\$1,654,972.87 *	\$6,179,813.23 *
3) DC CONTRACTING SERVICES, LLC	\$1,830,415.00	\$4,849,139.20
4) TEXAN DIRT, LLC	\$1,972,705.00 *	\$4,894,051.00 *
5) LONGHORN EXCAVATORS, INC.	\$2,039,937.79	\$6,168,773.47
6) CLEARX, LLC	\$2,268,761.15	\$6,767,633.99
7) DOUBLE OAK CONSTRUCTION, INC.	\$2,307,603.55	

CALENDAR DAYS - 90/120



12/08/23

*Andrew Bowman*

I, ANDREW BOWMAN, P.E., hereby certify these bid tabulations to be true and correct.

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
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			1) S & J EXCAVATION, LLC		2) LONNIE LISCHKA COMPANY, LP		3) DC CONTRACTING SERVICES, LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION EXCAVATION ITEMS									
1.	DETENTION EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$0.88	\$142,821.36	\$1.00	\$162,297.00	\$1.55	\$251,560.35
2.	HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALE, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$1.68	\$272,658.96	\$2.12	\$344,069.64	\$1.95	\$316,479.15
3.	AMENITY EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILING OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$0.94	\$43,011.58	\$1.00	\$45,757.00	\$1.55	\$70,923.35
4.	HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$1.50	\$68,635.50	\$2.12	\$97,004.84	\$2.10	\$96,089.70
5.	MANIPULATION OF EXISTING SOIL WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	22,230	\$1.00	\$22,230.00	\$0.12	\$2,667.60	\$1.00	\$22,230.00
6.	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	21,539	\$2.38	\$51,262.82	\$2.72	\$58,586.08	\$1.00	\$21,539.00
7.	EXCAVATION AND GRADING OF DRAINAGE SWALE, 4:1 MINIMUM SIDE SLOPE – V-BOTTOM, (ALL DEPTHS) INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	6,792	\$1.68	\$11,410.56	\$1.50	\$10,188.00	\$3.24	\$22,006.08
8.	REGRADE EXISTING DRAINAGE SWALE TO PROPOSED LAKE A CONNECTION, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	266	\$1.68	\$446.88	\$2.50	\$665.00	\$4.00	\$1,064.00
9.	BACKSLOPE INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	694	\$1.68	\$1,165.92	\$2.50	\$1,735.00	\$4.00	\$2,776.00
SUBTOTAL DETENTION EXCAVATION ITEMS					\$613,643.58		\$722,970.16		\$804,667.63
DETENTION DRAINAGE ITEMS									
1.	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	99	\$118.00	\$11,682.00	\$115.00	\$11,385.00	\$119.00	\$11,781.00
2.	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	265	\$164.88	\$43,693.20	\$186.10	\$49,316.50	\$186.00	\$49,290.00
3.	60" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	176	\$472.88	\$83,226.88	\$442.00	\$77,792.00	\$458.00	\$80,608.00
4.	66" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	123	\$595.18	\$73,207.14	\$564.53	\$69,437.19	\$576.00	\$70,848.00

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CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 DECEMBER 7, 2023  
 2176-4006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) S & J EXCAVATION, LLC		2) LONNIE LISCHKA COMPANY, LP		3) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	36" STORM FORCE MAIN, PVC, C-900, SDR-25, CLASS 165, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	451	\$372.00	\$167,772.00	\$485.60	\$219,005.60	\$505.00	\$227,755.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,112	\$1.58	\$1,756.96	\$0.50	\$556.00	\$1.00	\$1,112.00
7.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$4,800.00	\$4,800.00	\$5,550.00	\$5,550.00
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$5,900.00	\$5,900.00	\$17,774.37	\$17,774.37
9.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$7,200.00	\$7,200.00	\$11,850.00	\$11,850.00
10.	13' X 4' REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$18,548.00	\$18,548.00	\$16,450.00	\$16,450.00	\$18,150.00	\$18,150.00
11.	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$80.00	\$160.00	\$450.00	\$900.00	\$1,200.00	\$2,400.00
12.	36" STORM SEWER FORCE MAIN PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,088.00	\$4,088.00	\$7,908.30	\$7,908.30	\$670.00	\$670.00
13.	DEWATERING OF STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,112	\$0.08	\$88.96	\$0.01	\$11.12	\$1.00	\$1,112.00
14.	BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	2	\$18,388.00	\$36,776.00	\$7,900.00	\$15,800.00	\$17,500.00	\$35,000.00
15.	5" REINFORCED CONCRETE SLOPE PLAVING, INCLUDING 3' TOE WALL AROUND EDGES, COMPLETE IN PLACE	SY	1,939	\$97.18	\$188,432.02	\$105.00	\$203,595.00	\$117.00	\$226,863.00
16.	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	1,457	\$88.00	\$128,216.00	\$95.00	\$138,415.00	\$93.00	\$135,501.00
<b>SUBTOTAL DETENTION DRAINAGE ITEMS</b>					<b>\$789,647.16</b>		<b>\$828,471.71</b>		<b>\$896,264.37</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF LAKE A, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	10	\$22.00	\$220.00	\$22.00	\$220.00	\$22.00	\$220.00
2.	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, STOCKPILING, AND SPREADING OF UNSUITABLE MATERIAL AND INCLUDES REPLACEMENT OF MATERIAL BY BLENDING WITH EXCAVATED MATERIAL FROM LAKES OR AS FINAL LIFT UPON FINAL COMPLETION OF FILL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	30,000	\$0.08	\$2,400.00	\$0.01	\$300.00	\$1.00	\$30,000.00
3.	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
4.	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	250	\$15.00	\$3,750.00	\$15.00	\$3,750.00	\$15.00	\$3,750.00
5.	CLEARING & GRUBBING OF EXCAVATION AND FILL AREAS, COMPLETE IN PLACE	AC	3	\$500.00	\$1,500.00	\$12,000.00	\$36,000.00	\$4,350.00	\$13,050.00

\*MATHEMATICAL ERROR

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CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
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 2176-4006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) S & J EXCAVATION, LLC		2) LONNIE LISCHKA COMPANY, LP		3) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	CHIPPING AND REMOVAL OF MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$1.00	\$1.00	\$6,550.00	\$6,550.00
7.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$0.08	\$0.48	\$1.00	\$6.00	\$300.00	\$1,800.00
8.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$0.08	\$0.48	\$1.00	\$6.00	\$650.00	\$3,900.00
9.	BROADCAST SEEDING OF FILL AREAS, INCLUDES WATERING AND FERTILIZING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	35	\$0.08	\$2.80	\$10.00	\$350.00	\$250.00	\$8,750.00
10.	HYDROMULCH SEEDING OF LAKE RESERVE, INCLUDES WATERING AND FERTILIZING, COMPLETE IN PLACE	AC	10	\$3,000.00	\$30,000.00	\$2,400.00	\$24,000.00	\$1,950.00	\$19,500.00
11.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$588.00	\$588.00	\$2,500.00	\$2,500.00	\$2,565.00	\$2,565.00
12.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	9,158	\$1.00	\$9,158.00	\$1.00	\$9,158.00	\$1.00	\$9,158.00
13.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$100.00	\$100.00	\$3,250.00	\$3,250.00
14.	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00	\$350.00	\$350.00
15.	CITY OF NEEDVILLE CONSTRUCTION PERMIT	LS	1	\$16,640.00	\$16,640.00	\$16,640.00	\$16,640.00	\$16,640.00	\$16,640.00
16.	FORT BEND COUNTY CONSTRUCTION PERMIT	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$74,859.76</b>		<b>\$103,531.00</b>		<b>\$129,483.00</b>
<b>ALTERNATE BID ITEM</b>									
1.	HAUL EXCAVATED MATERIAL FROM PROPOSED LAKE A TO OFFSITE DISPOSAL AREA IN LIEU OF DETENTION EXCAVATION ITEM 2, COMPLETE IN PLACE	CY	162,297	\$18.00	\$2,921,346.00	\$30.00	\$4,868,910.00	\$20.55	\$3,335,203.35
<b>SUBTOTAL ALTERNATE BID ITEM</b>					<b>\$2,921,346.00</b>		<b>\$4,868,910.00</b>		<b>\$3,335,203.35</b>
<b>BID SUMMARY</b>									
SUBTOTAL DETENTION EXCAVATION ITEMS					\$613,643.58		\$722,970.16		\$804,667.63
SUBTOTAL DETENTION DRAINAGE ITEMS					\$789,647.16		\$828,471.71		\$896,264.37
SUBTOTAL MISCELLANEOUS ITEMS					\$74,859.76		\$103,531.00		\$129,483.00
<b>TOTAL AMOUNT BID</b>					<b>\$1,478,150.50</b>		<b>\$1,654,972.87 *</b>		<b>\$1,830,415.00</b>
<b>ALTERNATE BID</b>									
TOTAL AMOUNT BID					\$1,478,150.50		\$1,654,972.87 *		\$1,830,415.00
DEDUCT DETENTION EXCAVATION ITEM 2					(\$272,658.96)		(\$344,069.64)		(\$316,479.15)
SUBTOTAL ALTERNATE BID ITEM					\$2,921,346.00		\$4,868,910.00		\$3,335,203.35
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM</b>					<b>\$4,126,837.54</b>		<b>\$6,179,813.23 *</b>		<b>\$4,849,139.20</b>

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				4) TEXAN DIRT, LLC		5) LONGHORN EXCAVATORS, INC.		6) CLEARX, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION EXCAVATION ITEMS									
1.	DETENTION EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$1.00	\$162,297.00	\$1.80	\$292,134.60	\$2.28	\$370,037.16
2.	HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALE, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$2.00	\$324,594.00	\$1.56	\$253,183.32	\$2.28	\$370,037.16
3.	AMENITY EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILING OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$1.00	\$45,757.00	\$1.50	\$68,635.50	\$2.28	\$104,325.96
4.	HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$2.00	\$91,514.00	\$1.56	\$71,380.92	\$2.28	\$104,325.96
5.	MANIPULATION OF EXISTING SOIL WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	22,230	\$0.10	\$2,223.00	\$1.50	\$33,345.00	\$0.73	\$16,227.90
6.	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	21,539	\$3.00	\$64,617.00	\$4.50	\$96,925.50	\$4.00	\$86,156.00
7.	EXCAVATION AND GRADING OF DRAINAGE SWALE, 4:1 MINIMUM SIDE SLOPE – V-BOTTOM, (ALL DEPTHS) INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	6,792	\$2.50	\$16,980.00	\$3.00	\$20,376.00	\$1.82	\$12,361.44
8.	REGRADE EXISTING DRAINAGE SWALE TO PROPOSED LAKE A CONNECTION, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	266	\$3.00	\$798.00	\$12.00	\$3,192.00	\$12.21	\$3,247.86
9.	BACKSLOPE INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	694	\$3.00	\$2,082.00	\$12.00	\$8,328.00	\$4.00	\$2,776.00
SUBTOTAL DETENTION EXCAVATION ITEMS					\$710,862.00		\$847,500.84		\$1,069,495.44
DETENTION DRAINAGE ITEMS									
1.	24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	99	\$130.00	\$12,870.00	\$90.12	\$8,921.88	\$126.50	\$12,523.50
2.	36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	265	\$205.00	\$54,325.00	\$164.31	\$43,542.15	\$188.10	\$49,846.50
3.	60" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	176	\$495.00	\$87,120.00	\$514.11	\$90,483.36	\$466.40	\$82,086.40
4.	66" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	123	\$625.00	\$76,875.00	\$614.82	\$75,622.86	\$581.90	\$71,573.70

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**LJA JOB NO.**

CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 DECEMBER 7, 2023  
 2176-4006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) LONGHORN EXCAVATORS, INC.		6) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	36" STORM FORCE MAIN, PVC, C-900, SDR-25, CLASS 165, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	451	\$545.00	\$245,795.00	\$350.86	\$158,237.86	\$597.30	\$269,382.30
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,112	\$4.00	\$4,448.00	\$1.08	\$1,200.96	\$0.28	\$311.36
7.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00	\$4,188.00	\$4,188.00	\$7,186.30	\$7,186.30
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$19,250.00	\$19,250.00	\$6,891.00	\$6,891.00	\$18,879.30	\$18,879.30
9.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$6,891.00	\$6,891.00	\$12,874.40	\$12,874.40
10.	13' X 4' REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$19,750.00	\$19,750.00	\$26,502.00	\$26,502.00	\$16,867.40	\$16,867.40
11.	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00 *	\$795.00	\$1,590.00	\$484.00	\$968.00
12.	36" STORM SEWER FORCE MAIN PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$795.00	\$795.00	\$6,141.30	\$6,141.30
13.	DEWATERING OF STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,112	\$1.00	\$1,112.00	\$26.52	\$29,490.24	\$0.01	\$11.12
14.	BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	2	\$21,000.00	\$42,000.00	\$17,490.00	\$34,980.00	\$14,042.60	\$28,085.20
15.	5" REINFORCED CONCRETE SLOPE PLAVING, INCLUDING 3' TOE WALL AROUND EDGES, COMPLETE IN PLACE	SY	1,939	\$130.00	\$252,070.00	\$111.30	\$215,810.70	\$126.50	\$245,283.50
16.	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	1,457	\$110.00	\$160,270.00	\$121.92	\$177,637.44	\$93.63	\$136,418.91
<b>SUBTOTAL DETENTION DRAINAGE ITEMS</b>					<b>\$998,235.00 *</b>		<b>\$882,784.45</b>		<b>\$958,439.19</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF LAKE A, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	10	\$6,000.00	\$60,000.00	\$2,490.06	\$24,900.60	\$22.00	\$220.00
2.	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, STOCKPILING, AND SPREADING OF UNSUITABLE MATERIAL AND INCLUDES REPLACEMENT OF MATERIAL BY BLENDING WITH EXCAVATED MATERIAL FROM LAKES OR AS FINAL LIFT UPON FINAL COMPLETION OF FILL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	30,000	\$1.00	\$30,000.00	\$2.40	\$72,000.00	\$2.50	\$75,000.00
3.	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$10.00	\$5,000.00	\$27.00	\$13,500.00	\$10.00	\$5,000.00
4.	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	250	\$15.00	\$3,750.00	\$42.00	\$10,500.00	\$15.00	\$3,750.00
5.	CLEARING & GRUBBING OF EXCAVATION AND FILL AREAS, COMPLETE IN PLACE	AC	3	\$3,000.00	\$9,000.00	\$15,900.00	\$47,700.00	\$9,350.00	\$28,050.00

\*MATHEMATICAL ERROR

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 DECEMBER 7, 2023  
 2176-4006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXAN DIRT, LLC		5) LONGHORN EXCAVATORS, INC.		6) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	CHIPPING AND REMOVAL OF MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1.08	\$1.08	\$3,300.00	\$3,300.00
7.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$700.00	\$4,200.00	\$900.00	\$5,400.00	\$1,335.77	\$8,014.62
8.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$1,000.00	\$6,000.00	\$3,000.00	\$18,000.00	\$2,671.55	\$16,029.30
9.	BROADCAST SEEDING OF FILL AREAS, INCLUDES WATERING AND FERTILIZING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	35	\$100.00	\$3,500.00	\$954.00	\$33,390.00	\$935.00	\$32,725.00
10.	HYDROMULCH SEEDING OF LAKE RESERVE, INCLUDES WATERING AND FERTILIZING, COMPLETE IN PLACE	AC	10	\$2,300.00	\$23,000.00	\$2,226.00	\$22,260.00	\$1,815.00	\$18,150.00
11.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$6,900.00	\$6,900.00	\$4,510.00	\$4,510.00
12.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	9,158	\$1.00	\$9,158.00	\$2.79	\$25,550.82	\$2.20	\$20,147.60
13.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00
14.	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$3,300.00	\$3,300.00	\$990.00	\$990.00
15.	CITY OF NEEDVILLE CONSTRUCTION PERMIT	LS	1	\$50,000.00	\$50,000.00	\$17,640.00	\$17,640.00	\$16,640.00	\$16,640.00
16.	FORT BEND COUNTY CONSTRUCTION PERMIT	LS	1	\$55,000.00	\$55,000.00	\$5,310.00	\$5,310.00	\$5,000.00	\$5,000.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$263,608.00</b>		<b>\$309,652.50</b>		<b>\$240,826.52</b>
<b>ALTERNATE BID ITEM</b>									
1.	HAUL EXCAVATED MATERIAL FROM PROPOSED LAKE A TO OFFSITE DISPOSAL AREA IN LIEU OF DETENTION EXCAVATION ITEM 2, COMPLETE IN PLACE	CY	162,297	\$20.00	\$3,245,940.00	\$27.00	\$4,382,019.00	\$30.00	\$4,868,910.00
<b>SUBTOTAL ALTERNATE BID ITEM</b>					<b>\$3,245,940.00</b>		<b>\$4,382,019.00</b>		<b>\$4,868,910.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL DETENTION EXCAVATION ITEMS					\$710,862.00		\$847,500.84		\$1,069,495.44
SUBTOTAL DETENTION DRAINAGE ITEMS					\$998,235.00 *		\$882,784.45		\$958,439.19
SUBTOTAL MISCELLANEOUS ITEMS					\$263,608.00		\$309,652.50		\$240,826.52
<b>TOTAL AMOUNT BID</b>					<b>\$1,972,705.00 *</b>		<b>\$2,039,937.79</b>		<b>\$2,268,761.15</b>
<b>ALTERNATE BID</b>									
TOTAL AMOUNT BID					\$1,972,705.00 *		\$2,039,937.79		\$2,268,761.15
DEDUCT DETENTION EXCAVATION ITEM 2					(\$324,594.00)		(\$253,183.32)		(\$370,037.16)
SUBTOTAL ALTERNATE BID ITEM					\$3,245,940.00 *		\$4,382,019.00		\$4,868,910.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM</b>					<b>\$4,894,051.00 *</b>		<b>\$6,168,773.47</b>		<b>\$6,767,633.99</b>

**BID TABULATION FOR:**

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CONSTRUCTION OF THE PHASE 1 DETENTION FACILITIES  
 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 DECEMBER 7, 2023  
 2176-4006 (9.2)

7) DOUBLE OAK CONSTRUCTION, INC.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>DETENTION EXCAVATION ITEMS</b>				
1. DETENTION EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$2.55	\$413,857.35
2. HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALE, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	162,297	\$0.70	\$113,607.90
3. AMENITY EXCAVATION FROM DETENTION POND, INCLUDES STRIPPING AND STOCKPILING OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$2.55	\$116,680.35
4. HAUL TO FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL AS SHOWN ON GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS, REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	45,757	\$0.70	\$32,029.90
5. MANIPULATION OF EXISTING SOIL WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION, INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	22,230	\$1.30	\$28,899.00
6. 2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	21,539	\$2.55	\$54,924.45
7. EXCAVATION AND GRADING OF DRAINAGE SWALE, 4:1 MINIMUM SIDE SLOPE – V-BOTTOM, (ALL DEPTHS) INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	6,792	\$3.20	\$21,734.40
8. REGRADE EXISTING DRAINAGE SWALE TO PROPOSED LAKE A CONNECTION, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	266	\$3.20	\$851.20
9. BACKSLOPE INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	694	\$3.20	\$2,220.80
<b>SUBTOTAL DETENTION EXCAVATION ITEMS</b>				<b>\$784,805.35</b>
<b>DETENTION DRAINAGE ITEMS</b>				
1. 24" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	99	\$135.00	\$13,365.00
2. 36" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	265	\$210.00	\$55,650.00
3. 60" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	176	\$510.00	\$89,760.00
4. 66" STORM SEWER, RCP, ASTM C-76, CLASS III, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	123	\$650.00	\$79,950.00



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 TO SERVE HARVEST POINTE  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
 CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
 DECEMBER 7, 2023  
 LJA ENGINEERING, INC.  
 S. YOUNG  
 DECEMBER 7, 2023  
 2176-4006 (9.2)

7) DOUBLE OAK CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5.	36" STORM FORCE MAIN, PVC, C-900, SDR-25, CLASS 165, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	451	\$560.00	\$252,560.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,112	\$2.00	\$2,224.00
7.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00
8.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$20,000.00	\$20,000.00
9.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" TO 72" STORM SEWER WITH TYPE 'E' INLET TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,500.00	\$13,500.00
10.	13' X 4' REINFORCED CONCRETE STORM SEWER JUNCTION BOX, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$20,000.00	\$20,000.00
11.	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00
12.	36" STORM SEWER FORCE MAIN PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$680.00	\$680.00
13.	DEWATERING OF STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,112	\$25.00	\$27,800.00
14.	BACKSLOPE INTERCEPTOR AND OUTFALL STRUCTURE, INCLUDES 24" CGMP, INTERCEPTOR STRUCTURE, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	2	\$20,000.00	\$40,000.00
15.	5" REINFORCED CONCRETE SLOPE PLAVING, INCLUDING 3' TOE WALL AROUND EDGES, COMPLETE IN PLACE	SY	1,939	\$130.00	\$252,070.00
16.	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	1,457	\$100.00	\$145,700.00
<b>SUBTOTAL DETENTION DRAINAGE ITEMS</b>					<b>\$1,022,259.00</b>
<b>MISCELLANEOUS ITEMS</b>					
1.	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF LAKE A, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	10	\$20,000.00	\$200,000.00
2.	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, STOCKPILING, AND SPREADING OF UNSUITABLE MATERIAL AND INCLUDES REPLACEMENT OF MATERIAL BY BLENDING WITH EXCAVATED MATERIAL FROM LAKES OR AS FINAL LIFT UPON FINAL COMPLETION OF FILL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	30,000	\$3.25	\$97,500.00
3.	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	500	\$50.00	\$25,000.00
4.	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS AND FOR REMOVAL OF WATER IN LAKES (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	250	\$50.00	\$12,500.00
5.	CLEARING & GRUBBING OF EXCAVATION AND FILL AREAS, COMPLETE IN PLACE	AC	3	\$4,700.00	\$14,100.00

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TO SERVE HARVEST POINTE  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 252  
CITY OF NEEDVILLE, FORT BEND COUNTY, TEXAS  
DECEMBER 7, 2023  
LJA ENGINEERING, INC.  
S. YOUNG  
DECEMBER 7, 2023  
2176-4006 (9.2)

7) DOUBLE OAK CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6.	CHIPPING AND REMOVAL OF MATERIAL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$20,500.00	\$20,500.00
7.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$500.00	\$3,000.00
8.	ADDITIONAL COST TO SCARIFY AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$760.00	\$4,560.00
9.	BROADCAST SEEDING OF FILL AREAS, INCLUDES WATERING AND FERTILIZING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	35	\$1,200.00	\$42,000.00
10.	HYDROMULCH SEEDING OF LAKE RESERVE, INCLUDES WATERING AND FERTILIZING, COMPLETE IN PLACE	AC	10	\$2,350.00	\$23,500.00
11.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00
12.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), INCLUDES MAINTENANCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	9,158	\$2.40	\$21,979.20
13.	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00
14.	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
15.	CITY OF NEEDVILLE CONSTRUCTION PERMIT	LS	1	\$21,000.00	\$21,000.00
16.	FORT BEND COUNTY CONSTRUCTION PERMIT	LS	1	\$6,400.00	\$6,400.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$500,539.20</b>
<b>ALTERNATE BID ITEM</b>					
1.	HAUL EXCAVATED MATERIAL FROM PROPOSED LAKE A TO OFFSITE DISPOSAL AREA IN LIEU OF DETENTION EXCAVATION ITEM 2, COMPLETE IN PLACE	CY	162,297	\$40.00	\$6,491,880.00
<b>SUBTOTAL ALTERNATE BID ITEM</b>					<b>\$6,491,880.00</b>
<b>BID SUMMARY</b>					
SUBTOTAL DETENTION EXCAVATION ITEMS					\$784,805.35
SUBTOTAL DETENTION DRAINAGE ITEMS					\$1,022,259.00
SUBTOTAL MISCELLANEOUS ITEMS					\$500,539.20
<b>TOTAL AMOUNT BID</b>					<b>\$2,307,603.55</b>
<b>ALTERNATE BID</b>					
TOTAL AMOUNT BID					\$2,307,603.55
DEDUCT DETENTION EXCAVATION ITEM 2					(\$113,607.90)
SUBTOTAL ALTERNATE BID ITEM					\$6,491,880.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE BID ITEM</b>					<b>\$8,685,875.65</b>