


BID TABULATION FOR:

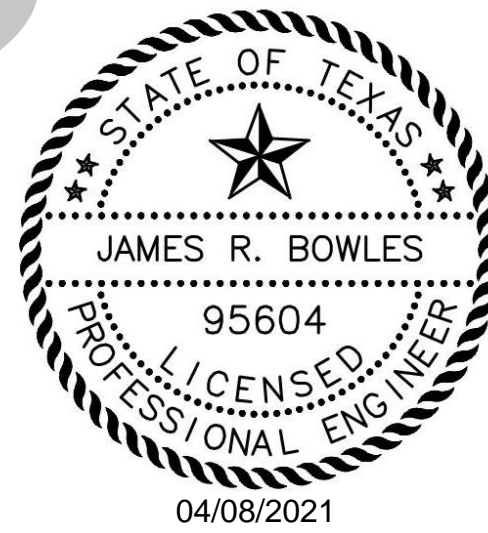
CONSTRUCTION OF THE BRIDGELAND CONVEYANCE CHANNEL SOUTH OF CREEKLAND VILLAGE SECTION 1 & 2  
HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 158  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
APRIL 6, 2021  
LJA ENGINEERING, INC.  
A.CAROTHERS  
APRIL 8, 2021  
1104-6008 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE ITEMS NO. 1	BID INCLUDING ALTERNATE ITEM NO. 2	BID INCLUDING ALTERNATE ITEM NO. 3
1) TEXAN DIRT, LLC	\$972,173.00	\$1,036,681.25	\$1,032,831.25	\$968,323.00
2) SONORA CONSTRUCTION	\$995,942.75	\$1,067,479.25	\$1,067,479.25	\$995,942.75
3) CLEARX, LLC	\$1,010,477.34	\$1,084,292.03	\$1,085,172.03	\$1,011,357.34
4) ENVIRONMENTAL ALLIES	\$1,063,988.56	\$1,136,548.91	\$1,137,052.71	\$1,064,492.36
5) LINDSEY CONSTRUCTION, INC.	\$1,105,205.00	\$1,159,873.41	\$1,161,413.41	\$1,106,745.00
6) EARTH BUILDERS, L.P.	\$1,298,970.75	\$1,377,267.25	\$1,381,667.25	\$1,303,370.75
7) BLAZEY CONSTRUCTION SERVICES LLC	\$1,300,535.97	\$1,300,535.97	\$1,288,235.77	\$1,288,235.77
8) UNITAS CONSTRUCTION, INC.	\$1,677,007.00	\$1,754,457.10	\$1,737,407.10	\$1,659,957.00

CALENDAR DAYS 78/83

  
I, Randy Bowles, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) SONORA CONSTRUCTION		3) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID ITEMS</b>									
1	EXCAVATION ABOVE NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	63148	\$1.00	\$63,148.00	\$1.50	\$94,722.00	\$1.52	\$95,984.96
2	AMENITY EXCAVATION BELOW NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	50417	\$1.00	\$50,417.00	\$1.50	\$75,625.50	\$1.52	\$76,633.84
3	BANK FILL OF POND, INCLUDES HAUL, COMPACTION, FINAL GRADING, AND REAPPLYING STRIPPING TO FILL AREA, COMPLETE IN PLACE	CY	19489	\$1.00	\$19,489.00	\$1.50	\$29,233.50	\$1.75	\$34,105.75
4	COMPACTED FILL OF EXCAVATED MATERIAL IN ACCORDANCE WITH GRADING PLAN (SHEET 12-15), INCLUDES HAULING, STRIPPING, MUCKING OF EXISTING DITCHES AND REAPPLYING STRIPPINGS TO FILL AREAS IN ADJACENT SECTIONS, COMPLETE IN PLACE	CY	94076	\$1.70	\$159,929.20	\$1.50	\$141,114.00	\$1.90	\$178,744.40
5	BACKSLOPE INTERCEPTOR SWALE, "V" BOTTOM 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	3501	\$3.50	\$12,253.50	\$3.00	\$10,503.00	\$2.84	\$9,942.84
6	2-FOOT CLAY LINER, CONTRACTOR TO OVER -EXCAVATE 2 FEET INTO UNDESIRABLE MATERIAL AND REPLACE WITH ON-SITE EXCAVATED SUITABLE MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	16907	\$0.25	\$4,226.75	\$1.25	\$21,133.75	\$3.15	\$53,257.05
7	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" C.M.P. STORM SEWER AS SHOWN PER PLANS, ALL DEPTHS, ALL FITTINGS, BENDS AND COUPLINGS AND INTERCEPTOR STRUCTURE SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$10,800.00	\$43,200.00	\$10,775.00	\$43,100.00	\$7,785.00	\$31,140.00
8	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN GRADING PLAN/ FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$7,500.55	\$7,500.55	\$5,000.00	\$5,000.00	\$23,100.00	\$23,100.00
<b>BASE BID ITEMS SUBTOTAL:</b>					<b>\$360,164.00</b>		<b>\$420,431.75</b>		<b>\$502,908.84</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	583	\$73.00	\$42,559.00	\$72.00	\$41,976.00	\$63.00	\$36,729.00
2	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	365	\$87.00	\$31,755.00	\$85.00	\$31,025.00	\$75.00	\$27,375.00
3	60" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	19	\$245.00	\$4,655.00	\$243.00	\$4,617.00	\$226.00	\$4,294.00
4	4'X2' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	243	\$245.00	\$59,535.00	\$204.00	\$49,572.00	\$189.00	\$45,927.00
5	6'X3' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	271	\$367.00	\$99,457.00	\$328.00	\$88,888.00	\$304.00	\$82,384.00
6	12'X5' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	203	\$950.00	\$192,850.00	\$898.00	\$182,294.00	\$840.00	\$170,520.00
7	TYPE "E" INLET TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00	\$3,300.00	\$3,300.00	\$2,931.00	\$2,931.00
8	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$23,100.00	\$23,100.00	\$23,050.00	\$23,050.00	\$15,915.00	\$15,915.00
9	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE 'E' INLET TOP, ALL DEPTHS & SIZES ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$18,715.00	\$18,715.00	\$18,700.00	\$18,700.00	\$12,420.00	\$12,420.00
10	TYPE 'E' INLET, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	6	\$3,755.00	\$22,530.00	\$3,750.00	\$22,500.00	\$3,268.00	\$19,608.00

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 A.CAROTHERS  
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ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) SONORA CONSTRUCTION		3) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TRAPEZOIDAL OVERFLOW WEIR STRUCTURE, INCLUDES ARTICULATED BLOCK (SEE DETAIL ON SHEET 20 OF 27)	SY	110	\$115.00	\$12,650.00	\$85.00	\$9,350.00	\$70.00	\$7,700.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	1859	\$2.00	\$3,718.00	\$2.00	\$3,718.00	\$0.11	\$204.49
13	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,385.00	\$5,385.00	\$5,375.00	\$5,375.00	\$4,548.00	\$4,548.00
14	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	304	\$105.00	\$31,920.00	\$73.00	\$22,192.00	\$66.00	\$20,064.00
15	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES ANY PUMPING REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$7,500.00	\$7,500.00	\$0.01	\$0.01
16	8" BRICK WALL PLUG FOR 12'X5' BOX CULVERT, COMPLETE IN PLACE	EA	1	\$2,250.00	\$2,250.00	\$2,242.00	\$2,242.00	\$945.00	\$945.00
17	8" BRICK WALL PLUG FOR 6'X3' BOX CULVERT, COMPLETE IN PLACE	EA	2	\$1,950.00	\$3,900.00	\$1,922.00	\$3,844.00	\$561.00	\$1,122.00
18	8" BRICK WALL PLUG FOR 30" RCP STORM SEWER, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$353.00	\$353.00	\$178.00	\$178.00
19	18" RIP RAP, COMPLETE IN PLACE	SY	89	\$80.00	\$7,120.00	\$85.00	\$7,565.00	\$78.00	\$6,942.00
20	8" BRICK WALL PLUG FOR 60" RCP STORM SEWER, COMPLETE IN PLACE	EA	2	\$1,255.00	\$2,510.00	\$1,250.00	\$2,500.00	\$531.00	\$1,062.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$568,359.00</b>		<b>\$530,561.00</b>		<b>\$460,868.50</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
2	EXTRA REINFORCED FABRIC FENCE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00	\$1.00	\$100.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$5.00	\$4,750.00	\$5.00	\$4,750.00	\$5.00	\$4,750.00
4	DEWATERING (GROUND WATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF REQUIRED, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$20.00	\$19,000.00	\$20.00	\$19,000.00	\$20.00	\$19,000.00
5	METHOD "A" CONSTRUCTION STAKING FOR ALL UNDERGROUND UTILITIES BY THE CONTRACTOR PER LJA SURVEYING, INC., COMPLETE IN PLACE	LS	1	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00
6	TYPE III ROCK FILTER DAM, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,300.00	\$1,300.00	\$3,150.00	\$3,150.00
7	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$43,650.00</b>		<b>\$44,950.00</b>		<b>\$46,700.00</b>
<b>ALTERNATE ITEMS NO. 1</b>									
1	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$675.00	\$47,067.75	\$700.00	\$48,811.00	\$788.00	\$54,947.24
2	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$1,650.00	\$17,440.50	\$2,150.00	\$22,725.50	\$1,785.00	\$18,867.45

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 APRIL 6, 2021  
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 1104-6008 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) SONORA CONSTRUCTION		3) CLEARX, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>ALTERNATE ITEMS NO. 1 SUBTOTAL:</b>					<b>\$64,508.25</b>		<b>\$71,536.50</b>		<b>\$73,814.69</b>	
<b>ALTERNATE ITEM NO. 2</b>										
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$80.00	\$8,800.00	\$85.00	\$9,350.00	\$78.00	\$8,580.00	
2	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$675.00	\$47,067.75	\$700.00	\$48,811.00	\$788.00	\$54,947.24	
3	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$1,650.00	\$17,440.50	\$2,150.00	\$22,725.50	\$1,785.00	\$18,867.45	
<b>ALTERNATE ITEM NO. 2 SUBTOTAL:</b>					<b>\$73,308.25</b>		<b>\$80,886.50</b>		<b>\$82,394.69</b>	
<b>ALTERNATE ITEM NO. 3</b>										
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$80.00	\$8,800.00	\$85.00	\$9,350.00	\$78.00	\$8,580.00	
<b>ALTERNATE ITEM NO. 3 SUBTOTAL:</b>					<b>\$8,800.00</b>		<b>\$9,350.00</b>		<b>\$8,580.00</b>	
<b>BIDDING SUMMARY</b>										
SUBTOTAL BASE BID ITEMS					\$360,164.00		\$420,431.75		\$502,908.84	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$568,359.00		\$530,561.00		\$460,868.50	
SUBTOTAL MISCELLANEOUS ITEMS					\$43,650.00		\$44,950.00		\$46,700.00	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$972,173.00</b>		<b>\$995,942.75</b>		<b>\$1,010,477.34</b>	
<b>ALTERNATE ITEMS NO. 1</b>										
TOTAL AMOUNT BASE BID					\$972,173.00		\$995,942.75		\$1,010,477.34	
SUBTOTAL ALTERNATE ITEMS NO. 1					\$64,508.25		\$71,536.50		\$73,814.69	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEMS NO. 1</b>					<b>\$1,036,681.25</b>		<b>\$1,067,479.25</b>		<b>\$1,084,292.03</b>	
<b>ALTERNATE ITEM NO. 2</b>										
TOTAL AMOUNT BASE BID					\$972,173.00		\$995,942.75		\$1,010,477.34	
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$12,650.00		-\$9,350.00		-\$7,700.00	
SUBTOTAL ALTERNATE ITEM NO. 2					\$73,308.25		\$80,886.50		\$82,394.69	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 2</b>					<b>\$1,032,831.25</b>		<b>\$1,067,479.25</b>		<b>\$1,085,172.03</b>	
<b>ALTERNATE ITEM NO. 3</b>										
TOTAL AMOUNT BASE BID					\$972,173.00		\$995,942.75		\$1,010,477.34	
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$12,650.00		-\$9,350.00		-\$7,700.00	
SUBTOTAL ALTERNATE ITEM NO. 3					\$8,800.00		\$9,350.00		\$8,580.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 3</b>					<b>\$968,323.00</b>		<b>\$995,942.75</b>		<b>\$1,011,357.34</b>	

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ITEM	DESCRIPTION	UNIT	QTY	4) ENVIRONMENTAL ALLIES		5) LINDSEY CONSTRUCTION, INC.		6) EARTH BUILDERS, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID ITEMS</b>									
1	EXCAVATION ABOVE NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	63148	\$2.74	\$173,025.52	\$1.40	\$88,407.20	\$2.25	\$142,083.00
2	AMENITY EXCAVATION BELOW NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	50417	\$2.74	\$138,142.58	\$1.40	\$70,583.80	\$2.25	\$113,438.25
3	BANK FILL OF POND, INCLUDES HAUL, COMPACTION, FINAL GRADING, AND REAPPLYING STRIPPING TO FILL AREA, COMPLETE IN PLACE	CY	19489	\$1.00	\$19,489.00	\$1.70	\$33,131.30	\$2.00	\$38,978.00
4	COMPACTED FILL OF EXCAVATED MATERIAL IN ACCORDANCE WITH GRADING PLAN (SHEET 12-15), INCLUDES HAULING, STRIPPING, MUCKING OF EXISTING DITCHES AND REAPPLYING STRIPPINGS TO FILL AREAS IN ADJACENT SECTIONS, COMPLETE IN PLACE	CY	94076	\$1.00	\$94,076.00	\$1.95	\$183,448.20	\$2.00	\$188,152.00
5	BACKSLOPE INTERCEPTOR SWALE, "V" BOTTOM 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	3501	\$3.10	\$10,853.10	\$3.50	\$12,253.50	\$3.00	\$10,503.00
6	2-FOOT CLAY LINER, CONTRACTOR TO OVER -EXCAVATE 2 FEET INTO UNDESIRABLE MATERIAL AND REPLACE WITH ON-SITE EXCAVATED SUITABLE MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	16907	\$2.07	\$34,997.49	\$2.40	\$40,576.80	\$2.50	\$42,267.50
7	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" C.M.P. STORM SEWER AS SHOWN PER PLANS, ALL DEPTHS, ALL FITTINGS, BENDS AND COUPLINGS AND INTERCEPTOR STRUCTURE SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$5,560.40	\$22,241.60	\$10,885.00	\$43,540.00	\$8,500.00	\$34,000.00
8	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN GRADING PLAN/ FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$11,080.50	\$11,080.50	\$7,000.00	\$7,000.00
<b>BASE BID ITEMS SUBTOTAL:</b>					<b>\$505,325.29</b>		<b>\$483,021.30</b>		<b>\$576,421.75</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	583	\$39.65	\$23,115.95	\$73.00	\$42,559.00	\$75.00	\$43,725.00
2	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	365	\$52.66	\$19,220.90	\$86.00	\$31,390.00	\$90.00	\$32,850.00
3	60" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	19	\$249.72	\$4,744.68	\$245.00	\$4,655.00	\$300.00	\$5,700.00
4	4'X2' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	243	\$196.65	\$47,785.95	\$206.00	\$50,058.00	\$260.00	\$63,180.00
5	6'X3' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	271	\$354.83	\$96,158.93	\$331.00	\$89,701.00	\$370.00	\$100,270.00
6	12'X5' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	203	\$1,076.45	\$218,519.35	\$907.00	\$184,121.00	\$1,300.00	\$263,900.00
7	TYPE "E" INLET TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$4,743.75	\$4,743.75	\$3,334.00	\$3,334.00	\$4,000.00	\$4,000.00
8	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$7,775.00	\$7,775.00	\$23,310.00	\$23,310.00	\$30,000.00	\$30,000.00
9	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE 'E' INLET TOP, ALL DEPTHS & SIZES ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$9,425.00	\$9,425.00	\$18,907.00	\$18,907.00	\$27,000.00	\$27,000.00
10	TYPE 'E' INLET, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	6	\$4,537.50	\$27,225.00	\$3,787.00	\$22,722.00	\$4,500.00	\$27,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE BRIDGELAND CONVEYANCE CHANNEL SOUTH OF CREEKLAND VILLAGE SECTION 1 & 2  
 HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 158  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 APRIL 6, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 APRIL 8, 2021  
 1104-6008 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) ENVIRONMENTAL ALLIES		5) LINDSEY CONSTRUCTION, INC.		6) EARTH BUILDERS, L.P.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TRAPEZOIDAL OVERFLOW WEIR STRUCTURE, INCLUDES ARTICULATED BLOCK (SEE DETAIL ON SHEET 20 OF 27)	SY	110	\$54.65	\$6,011.50	\$65.00	\$7,150.00	\$55.00	\$6,050.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	1859	\$1.10	\$2,044.90	\$1.30	\$2,416.70	\$1.00	\$1,859.00
13	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,265.00	\$3,265.00	\$5,432.00	\$5,432.00	\$5,000.00	\$5,000.00
14	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	304	\$73.85	\$22,450.40	\$105.00	\$31,920.00	\$75.00	\$22,800.00
15	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES ANY PUMPING REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$6,750.00	\$6,750.00	\$39,362.00	\$39,362.00	\$15,000.00	\$15,000.00
16	8" BRICK WALL PLUG FOR 12'X5' BOX CULVERT, COMPLETE IN PLACE	EA	1	\$2,750.00	\$2,750.00	\$2,266.00	\$2,266.00	\$1,500.00	\$1,500.00
17	8" BRICK WALL PLUG FOR 6'X3' BOX CULVERT, COMPLETE IN PLACE	EA	2	\$1,375.00	\$2,750.00	\$1,942.00	\$3,884.00	\$700.00	\$1,400.00
18	8" BRICK WALL PLUG FOR 30" RCP STORM SEWER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$356.00	\$356.00	\$320.00	\$320.00
19	18" RIP RAP, COMPLETE IN PLACE	SY	89	\$59.23	\$5,271.47	\$79.00	\$7,031.00	\$95.00	\$8,455.00
20	8" BRICK WALL PLUG FOR 60" RCP STORM SEWER, COMPLETE IN PLACE	EA	2	\$850.00	\$1,700.00	\$1,262.00	\$2,524.00	\$500.00	\$1,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$512,207.78</b>		<b>\$573,098.70</b>		<b>\$661,009.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00
2	EXTRA REINFORCED FABRIC FENCE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.40	\$140.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$5.00	\$4,750.00	\$5.00	\$4,750.00	\$15.00	\$14,250.00
4	DEWATERING (GROUND WATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF REQUIRED, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$20.00	\$19,000.00	\$20.00	\$19,000.00	\$21.00	\$19,950.00
5	METHOD "A" CONSTRUCTION STAKING FOR ALL UNDERGROUND UTILITIES BY THE CONTRACTOR PER LJA SURVEYING, INC., COMPLETE IN PLACE	LS	1	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00
6	TYPE III ROCK FILTER DAM, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,905.49	\$2,905.49	\$5,535.00	\$5,535.00	\$6,500.00	\$6,500.00
7	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$46,455.49</b>		<b>\$49,085.00</b>		<b>\$61,540.00</b>
<b>ALTERNATE ITEMS NO. 1</b>									
1	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$745.00	\$51,948.85	\$583.00	\$40,652.59	\$850.00	\$59,270.50
2	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$1,950.00	\$20,611.50	\$1,326.00	\$14,015.82	\$1,800.00	\$19,026.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE BRIDGELAND CONVEYANCE CHANNEL SOUTH OF CREEKLAND VILLAGE SECTION 1 & 2  
 HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 158  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 APRIL 6, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 APRIL 8, 2021  
 1104-6008 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) ENVIRONMENTAL ALLIES		5) LINDSEY CONSTRUCTION, INC.		6) EARTH BUILDERS, L.P.		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>ALTERNATE ITEMS NO. 1 SUBTOTAL:</b>					<b>\$72,560.35</b>		<b>\$54,668.41</b>		<b>\$78,296.50</b>	
<b>ALTERNATE ITEM NO. 2</b>										
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$59.23	\$6,515.30	\$79.00	\$8,690.00	\$95.00	\$10,450.00	
2	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$745.00	\$51,948.85	\$583.00	\$40,652.59	\$850.00	\$59,270.50	
3	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$1,950.00	\$20,611.50	\$1,326.00	\$14,015.82	\$1,800.00	\$19,026.00	
<b>ALTERNATE ITEM NO. 2 SUBTOTAL:</b>					<b>\$79,075.65</b>		<b>\$63,358.41</b>		<b>\$88,746.50</b>	
<b>ALTERNATE ITEM NO. 3</b>										
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$59.23	\$6,515.30	\$79.00	\$8,690.00	\$95.00	\$10,450.00	
<b>ALTERNATE ITEM NO. 3 SUBTOTAL:</b>					<b>\$6,515.30</b>		<b>\$8,690.00</b>		<b>\$10,450.00</b>	
<b>BIDDING SUMMARY</b>										
SUBTOTAL BASE BID ITEMS					\$505,325.29		\$483,021.30		\$576,421.75	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$512,207.78		\$573,098.70		\$661,009.00	
SUBTOTAL MISCELLANEOUS ITEMS					\$46,455.49		\$49,085.00		\$61,540.00	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,063,988.56</b>		<b>\$1,105,205.00</b>		<b>\$1,298,970.75</b>	
<b>ALTERNATE ITEMS NO. 1</b>										
TOTAL AMOUNT BASE BID					\$1,063,988.56		\$1,105,205.00		\$1,298,970.75	
SUBTOTAL ALTERNATE ITEMS NO. 1					\$72,560.35		\$54,668.41		\$78,296.50	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEMS NO. 1</b>					<b>\$1,136,548.91</b>		<b>\$1,159,873.41</b>		<b>\$1,377,267.25</b>	
<b>ALTERNATE ITEM NO. 2</b>										
TOTAL AMOUNT BASE BID					\$1,063,988.56		\$1,105,205.00		\$1,298,970.75	
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$6,011.50		-\$7,150.00		-\$6,050.00	
SUBTOTAL ALTERNATE ITEM NO. 2					\$79,075.65		\$63,358.41		\$88,746.50	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 2</b>					<b>\$1,137,052.71</b>		<b>\$1,161,413.41</b>		<b>\$1,381,667.25</b>	
<b>ALTERNATE ITEM NO. 3</b>										
TOTAL AMOUNT BASE BID					\$1,063,988.56		\$1,105,205.00		\$1,298,970.75	
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$6,011.50		-\$7,150.00		-\$6,050.00	
SUBTOTAL ALTERNATE ITEM NO. 3					\$6,515.30		\$8,690.00		\$10,450.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 3</b>					<b>\$1,064,492.36</b>		<b>\$1,106,745.00</b>		<b>\$1,303,370.75</b>	

**BID TABULATION FOR:**

CONSTRUCTION OF THE BRIDGELAND CONVEYANCE CHANNEL SOUTH OF CREEKLAND VILLAGE SECTION 1 & 2  
 HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 158  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 APRIL 6, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
 APRIL 8, 2021  
 1104-6008 (9.2)

**BID OPENING DATE:**

**BID OPENING LOCATION:**

**TABULATION BY:**

**TABULATION DATE:**

**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) UNITAS CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID ITEMS</b>							
1	EXCAVATION ABOVE NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	63148	\$2.56	\$161,658.88	\$4.00	\$252,592.00
2	AMENITY EXCAVATION BELOW NORMAL POOL PER TYPICAL SECTIONS, INCLUDES FINAL GRADING, STRIPPING, AND REAPPLYING STRIPPING TO EXCAVATED AREA, COMPLETE IN PLACE	CY	50417	\$2.56	\$129,067.52	\$4.00	\$201,668.00
3	BANK FILL OF POND, INCLUDES HAUL, COMPACTION, FINAL GRADING, AND REAPPLYING STRIPPING TO FILL AREA, COMPLETE IN PLACE	CY	19489	\$2.56	\$49,891.84	\$2.00	\$38,978.00
4	COMPACTED FILL OF EXCAVATED MATERIAL IN ACCORDANCE WITH GRADING PLAN (SHEET 12-15), INCLUDES HAULING, STRIPPING, MUCKING OF EXISTING DITCHES AND REAPPLYING STRIPPINGS TO FILL AREAS IN ADJACENT SECTIONS, COMPLETE IN PLACE	CY	94076	\$2.56	\$240,834.56	\$4.00	\$376,304.00
5	BACKSLOPE INTERCEPTOR SWALE, "V" BOTTOM 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	3501	\$3.81	\$13,338.81	\$4.00	\$14,004.00
6	2-FOOT CLAY LINER, CONTRACTOR TO OVER -EXCAVATE 2 FEET INTO UNDESIRABLE MATERIAL AND REPLACE WITH ON-SITE EXCAVATED SUITABLE MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATIONS, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	SY	16907	\$2.29	\$38,717.03	\$8.00	\$135,256.00
7	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" C.M.P. STORM SEWER AS SHOWN PER PLANS, ALL DEPTHS, ALL FITTINGS, BENDS AND COUPLINGS AND INTERCEPTOR STRUCTURE SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$7,008.23	\$28,032.92	\$7,500.00	\$30,000.00
8	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN GRADING PLAN/ FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$16,323.52	\$16,323.52	\$10,000.00	\$10,000.00
<b>BASE BID ITEMS SUBTOTAL:</b>					<b>\$677,865.08</b>		<b>\$1,058,802.00</b>
<b>DRAINAGE FACILITIES ITEMS</b>							
1	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	583	\$99.64	\$58,090.12	\$64.00	\$37,312.00
2	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	365	\$113.17	\$41,307.05	\$80.00	\$29,200.00
3	60" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	19	\$291.20	\$5,532.80	\$282.00	\$5,358.00
4	4'X2' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	243	\$279.50	\$67,918.50	\$236.00	\$57,348.00
5	6'X3' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	271	\$283.86	\$76,926.06	\$391.00	\$105,961.00
6	12'X5' R.C. BOX STORM SEWER, ASTM C-1433, ALL CUTS, COMPLETE IN PLACE	LF	203	\$1,103.77	\$224,065.31	\$975.00	\$197,925.00
7	TYPE "E" INLET TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$4,426.40	\$4,426.40	\$2,935.00	\$2,935.00
8	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$10,093.38	\$10,093.38	\$18,300.00	\$18,300.00
9	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR 6'X3' BOX CULVERT, INCLUDES TYPE 'E' INLET TOP, ALL DEPTHS & SIZES ADJUSTMENT, COMPLETE IN PLACE	EA	1	\$11,529.85	\$11,529.85	\$14,500.00	\$14,500.00
10	TYPE 'E' INLET, ALL DEPTHS & SIZES, ADJUSTMENT, COMPLETE IN PLACE	EA	6	\$4,927.89	\$29,567.34	\$3,390.00	\$20,340.00



**BID TABULATION FOR:**

CONSTRUCTION OF THE BRIDGELAND CONVEYANCE CHANNEL SOUTH OF CREEKLAND VILLAGE SECTION 1 & 2  
 HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 158  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 APRIL 6, 2021  
 LJA ENGINEERING, INC.  
 A.CAROTHERS  
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 1104-6008 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) UNITAS CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TRAPEZOIDAL OVERFLOW WEIR STRUCTURE, INCLUDES ARTICULATED BLOCK (SEE DETAIL ON SHEET 20 OF 27)	SY	110	\$111.82	\$12,300.20	\$230.00	\$25,300.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	1859	\$1.09	\$2,026.31	\$1.00	\$1,859.00
13	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,825.15	\$3,825.15	\$4,855.00	\$4,855.00
14	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	304	\$59.31	\$18,030.24	\$78.00	\$23,712.00
15	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES ANY PUMPING REQUIRED TO CONSTRUCT LAKES, UTILITIES, AND OUTFALLS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$2,720.59	\$2,720.59	\$11,500.00	\$11,500.00
16	8" BRICK WALL PLUG FOR 12'X5' BOX CULVERT, COMPLETE IN PLACE	EA	1	\$272.06	\$272.06	\$1,725.00	\$1,725.00
17	8" BRICK WALL PLUG FOR 6'X3' BOX CULVERT, COMPLETE IN PLACE	EA	2	\$544.12	\$1,088.24	\$1,150.00	\$2,300.00
18	8" BRICK WALL PLUG FOR 30" RCP STORM SEWER, COMPLETE IN PLACE	EA	1	\$130.59	\$130.59	\$476.00	\$476.00
19	18" RIP RAP, COMPLETE IN PLACE	SY	89	\$87.06	\$7,748.34	\$86.00	\$7,654.00
20	8" BRICK WALL PLUG FOR 60" RCP STORM SEWER, COMPLETE IN PLACE	EA	2	\$261.18	\$522.36	\$1,035.00	\$2,070.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$578,120.89</b>		<b>\$570,630.00</b>

**MISCELLANEOUS ITEMS**

1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
2	EXTRA REINFORCED FABRIC FENCE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$5.00	\$4,750.00	\$5.00	\$4,750.00
4	DEWATERING (GROUND WATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF REQUIRED, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	950	\$20.00	\$19,000.00	\$20.00	\$19,000.00
5	METHOD "A" CONSTRUCTION STAKING FOR ALL UNDERGROUND UTILITIES BY THE CONTRACTOR PER LJA SURVEYING, INC., COMPLETE IN PLACE	LS	1	\$10,700.00	\$10,700.00	\$10,700.00	\$10,700.00
6	TYPE III ROCK FILTER DAM, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$4,025.00	\$4,025.00
7	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$44,550.00</b>		<b>\$47,575.00</b>

**ALTERNATE ITEMS NO. 1**

1	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$0.00	\$0.00	\$875.00	\$61,013.75
2	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$0.00	\$0.00	\$1,555.00	\$16,436.35

**BID TABULATION FOR:**

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**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE ITEMS NO. 1 SUBTOTAL:</b>					<b>\$0.00</b>		<b>\$77,450.10</b>
<b>ALTERNATE ITEM NO. 2</b>							
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$0.00	\$0.00	\$75.00	\$8,250.00
2	BROADCAST SEEDING FOR BOTTOM OF LAKE, CHANNEL AND FILL AREAS PER SPECIFICATION, INCLUDES WATERING AND FERTILIZING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	69.73	\$0.00	\$0.00	\$875.00	\$61,013.75
3	HYDROMULCH SEEDING OF LAKE AND CHANNEL SLOPES AND SIDE SLOPES, COMPLETE IN PLACE	AC	10.57	\$0.00	\$0.00	\$1,555.00	\$16,436.35
<b>ALTERNATE ITEM NO. 2 SUBTOTAL:</b>					<b>\$0.00</b>		<b>\$85,700.10</b>
<b>ALTERNATE ITEM NO. 3</b>							
1	RIP RAP TO BE USED IN LIEU OF DRAINAGE FACILITIES ITEM NO. 11, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	110	\$0.00	\$0.00	\$75.00	\$8,250.00
<b>ALTERNATE ITEM NO. 3 SUBTOTAL:</b>					<b>\$0.00</b>		<b>\$8,250.00</b>
<b>BIDDING SUMMARY</b>							
SUBTOTAL BASE BID ITEMS					\$677,865.08		\$1,058,802.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$578,120.89		\$570,630.00
SUBTOTAL MISCELLANEOUS ITEMS					\$44,550.00		\$47,575.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,300,535.97</b>		<b>\$1,677,007.00</b>
<b>ALTERNATE ITEMS NO. 1</b>							
TOTAL AMOUNT BASE BID					\$1,300,535.97		\$1,677,007.00
SUBTOTAL ALTERNATE ITEMS NO. 1					\$0.00		\$77,450.10
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEMS NO. 1</b>					<b>\$1,300,535.97</b>		<b>\$1,754,457.10</b>
<b>ALTERNATE ITEM NO. 2</b>							
TOTAL AMOUNT BASE BID					\$1,300,535.97		\$1,677,007.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$12,300.20		-\$25,300.00
SUBTOTAL ALTERNATE ITEM NO. 2					\$0.00		\$85,700.10
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 2</b>					<b>\$1,288,235.77</b>		<b>\$1,737,407.10</b>
<b>ALTERNATE ITEM NO. 3</b>							
TOTAL AMOUNT BASE BID					\$1,300,535.97		\$1,677,007.00
DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.11					-\$12,300.20		-\$25,300.00
SUBTOTAL ALTERNATE ITEM NO. 3					\$0.00		\$8,250.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE ITEM NO. 3</b>					<b>\$1,288,235.77</b>		<b>\$1,659,957.00</b>