

BID TABULATION FOR:

CONSTRUCTION OF THE DETENTION AND MASS GRADING
TO SERVE SCHIEL ROAD TRACT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JANUARY 19, 2023
LJA ENGINEERING, INC.
D. FORREST
JANUARY 23, 2023
2568-2004 (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 ITEMS
1) STERLING SITE SERVICE, LLC	\$1,296,044.31	\$2,927,198.33 *
2) DOUBLE OAK CONSTRUCTION, INC	\$1,322,751.74	\$4,089,261.89 *
3) TEXAN DIRT, LLC	\$1,332,308.55	\$2,987,305.75 *
4) ANCHOR EXCAVATORS, INC.	\$1,357,866.78	\$2,688,175.97 *
5) HURTADO CONSTRUCTION COMPANY	\$1,358,752.31	\$2,468,161.45 *
6) K & K EARTH WORKS, LLC.	\$1,362,491.05	\$3,708,239.20 *
7) LONNIE LISCHKA COMPANY, LP	\$1,389,759.13	\$3,365,236.72 *
8) CLEARX, LLC	\$1,417,582.70	\$2,018,571.09 *
9) R CONSTRUCTION CIVIL, LLC	\$1,438,670.81	\$2,725,501.26 *
10) DC CONTRACTING SERVICES, LLC	\$1,471,754.00	\$2,854,658.44 *
11) KEAN CONSTRUCTION LLC	\$1,486,375.00	\$2,222,708.50 *
12) NORTHTEX CONSTRUCTION, LLC	\$1,759,074.56	\$2,528,367.75 *
13) TEXAS DEWATERING, LLC	\$1,763,402.43	\$2,707,311.85 *
14) HARRIS CONSTRUCTION COMPANY, LLC	\$1,994,742.90	\$3,302,611.45 *
15) PRECISE SERVICES INC.	\$2,380,789.95	\$3,769,304.55 *
16) ADVANCE SITE PREP LLC	\$2,867,853.25	\$3,705,870.90 *

CALENDAR DAYS - 70/80



Chance Vinklarek

I, Chance Vinklarek, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) STERLING SITE SERVICE, LLC		2) DOUBLE OAK CONSTRUCTION, INC		3) TEXAN DIRT, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
1	EXCAVATION FROM POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	70127	\$0.55	\$38,569.85	\$2.35	\$164,798.45	\$1.00	\$70,127.00
2	HAUL TO ONSITE FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	70127	\$1.74	\$122,020.98	\$0.55	\$38,569.85	\$1.40	\$98,177.80
3	EXCAVATION FROM AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES HAUL OF EXCAVATED MATERIAL OFFSITE AND DISPOSAL, COMPLETE IN PLACE	CY	24685	\$11.59	\$286,099.15	\$11.10	\$274,003.50	\$9.75	\$240,678.75
4	MEDIUM CLEARING OF AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	3.32	\$2,141.34	\$7,109.25	\$8,150.00	\$27,058.00	\$12,500.00	\$41,500.00
EXCAVATION ITEMS SUBTOTAL:					\$453,799.23		\$504,429.80		\$450,483.55
DETENTION DRAINAGE ITEMS									
1	24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	15	\$113.42	\$1,701.30	\$110.00	\$1,650.00	\$112.00	\$1,680.00
2	30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$142.17	\$710.85	\$135.00	\$675.00	\$135.00	\$675.00
3	36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$191.30	\$956.50	\$175.00	\$875.00	\$175.00	\$875.00
4	48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	44	\$292.72	\$12,879.68	\$255.00	\$11,220.00	\$255.00	\$11,220.00
5	54" CORRUGATED STEEL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	61	\$211.37	\$12,893.57	\$203.00	\$12,383.00	\$205.00	\$12,505.00
6	60" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	288	\$479.11	\$137,983.68	\$393.00	\$113,184.00	\$396.00	\$114,048.00
7	4'X3' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	62	\$402.21	\$24,937.02	\$372.00	\$23,064.00	\$375.00	\$23,250.00
8	4'X4' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	600	\$441.66	\$264,996.00	\$407.00	\$244,200.00	\$410.00	\$246,000.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	LF	1037	\$2.37	\$2,457.69	\$1.00	\$1,037.00	\$2.00	\$2,074.00
10	BREAK INTO TYPE "C" MANHOLE ON EXISTING 60" RCP STORM SEWER, INCLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$8,100.00	\$8,100.00	\$8,140.00	\$8,140.00
11	AUGER FOR 4'X3' RCB STORM SEWER, ALL DEPTHS, ALL SIZES, EXCLUDING PIPE, INCLUDES BORE PITS, DEWATERING, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	43	\$1,009.86	\$43,423.98	\$700.00	\$30,100.00	\$705.00	\$30,315.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,338.79	\$7,338.79	\$7,150.00	\$7,150.00	\$7,150.00	\$7,150.00

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ITEM	DESCRIPTION	UNIT	QTY	1) STERLING SITE SERVICE, LLC		2) DOUBLE OAK CONSTRUCTION, INC		3) TEXAN DIRT, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,896.94	\$9,896.94	\$7,150.00	\$7,150.00	\$7,150.00	\$7,150.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$8,848.83	\$35,395.32	\$7,000.00	\$28,000.00	\$7,040.00	\$28,160.00
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 48" PIPE, COMPLETE IN PLACE	EA	1	\$3,425.90	\$3,425.90	\$7,150.00	\$7,150.00	\$5,200.00	\$5,200.00
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 54" PIPE, COMPLETE IN PLACE	EA	1	\$3,745.45	\$3,745.45	\$6,600.00	\$6,600.00	\$5,625.00	\$5,625.00
17	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR DUAL 60" PIPE, COMPLETE IN PLACE	EA	2	\$4,458.87	\$8,917.74	\$7,850.00	\$15,700.00	\$6,000.00	\$12,000.00
18	8" BRICK PLUG FOR 24" STORM SEWER, COMPLETE IN PLACE	EA	2	\$177.65	\$355.30	\$200.00	\$400.00	\$500.00	\$1,000.00
19	8" BRICK PLUG FOR 30" STORM SEWER, COMPLETE IN PLACE	EA	1	\$414.51	\$414.51	\$310.00	\$310.00	\$600.00	\$600.00
20	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	1	\$592.17	\$592.17	\$420.00	\$420.00	\$625.00	\$625.00
21	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$592.17	\$592.17	\$530.00	\$530.00	\$700.00	\$700.00
22	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$8,882.48	\$8,882.48	\$7,850.00	\$7,850.00	\$18,500.00	\$18,500.00
23	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$3,052.85	\$3,052.85	\$5,800.00	\$5,800.00	\$100.00	\$100.00
24	6-FT CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1312	\$61.93	\$81,252.16	\$71.00	\$93,152.00	\$72.00	\$94,464.00
25	FLOATABLES COLLECTION SCREEN, INCLUDES OUTFALL SLOPE END SECTION (LIKE THOSE IN ITEMS 13-15) FOR 4' X 4' BOX, COMPLETE IN PLACE	EA	1	\$8,492.18	\$8,492.18	\$44,500.00	\$44,500.00	\$28,500.00	\$28,500.00
26	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	2.4	\$2,441.76	\$5,860.22	\$2,200.00	\$5,280.00	\$1,900.00	\$4,560.00
27	CURLEX EROSION CONTROL BLANKET (OR APPROVED EQUAL) FOR POND SIDE SLOPE, COMPLETE IN PLACE	SY	12100	\$0.54	\$6,534.00	\$1.80	\$21,780.00	\$3.00	\$36,300.00
28	DEMOLITION OF EXISTING STRUCTURES ONSITE INCLUDES REMOVAL AND DISPOSAL OFFSITE, EXCLUDES CAPPING ANY POTENTIAL WATER WELLS LOCATED ON THE PROPERTY, COMPLETE IN PLACE	SF	10098	\$1.54	\$15,550.92	\$1.50	\$15,147.00	\$2.50	\$25,245.00
29	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE OFFSITE, COMPLETE IN PLACE	LF	3632	\$2.03	\$7,372.96	\$1.20	\$4,358.40	\$2.00	\$7,264.00
30	LIGHT CLEARING AND SOME STRUCTURE DEMOLITION, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	24.6	\$320.35	\$7,880.61	\$710.00	\$17,466.00	\$2,300.00	\$56,580.00
31	MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	19.9	\$656.08	\$13,055.99	\$455.00	\$9,054.50	\$2,800.00	\$55,720.00
32	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$592.16	\$1,776.48	\$1,050.00	\$3,150.00	\$1,200.00	\$3,600.00
33	CONCRETE OVERFLOW WEIR STRUCTURE (PER DETAIL ON PLAN SHEET, COMPLETE IN PLACE	LS	1	\$11,295.80	\$11,295.80	\$18,800.00	\$18,800.00	\$19,000.00	\$19,000.00
DETENTION DRAINAGE ITEMS SUBTOTAL:					\$747,621.21		\$766,235.90		\$868,825.00

* MATHEMATICAL ERROR

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1) STERLING SITE SERVICE, LLC 2) DOUBLE OAK CONSTRUCTION, INC 3) TEXAN DIRT, LLC

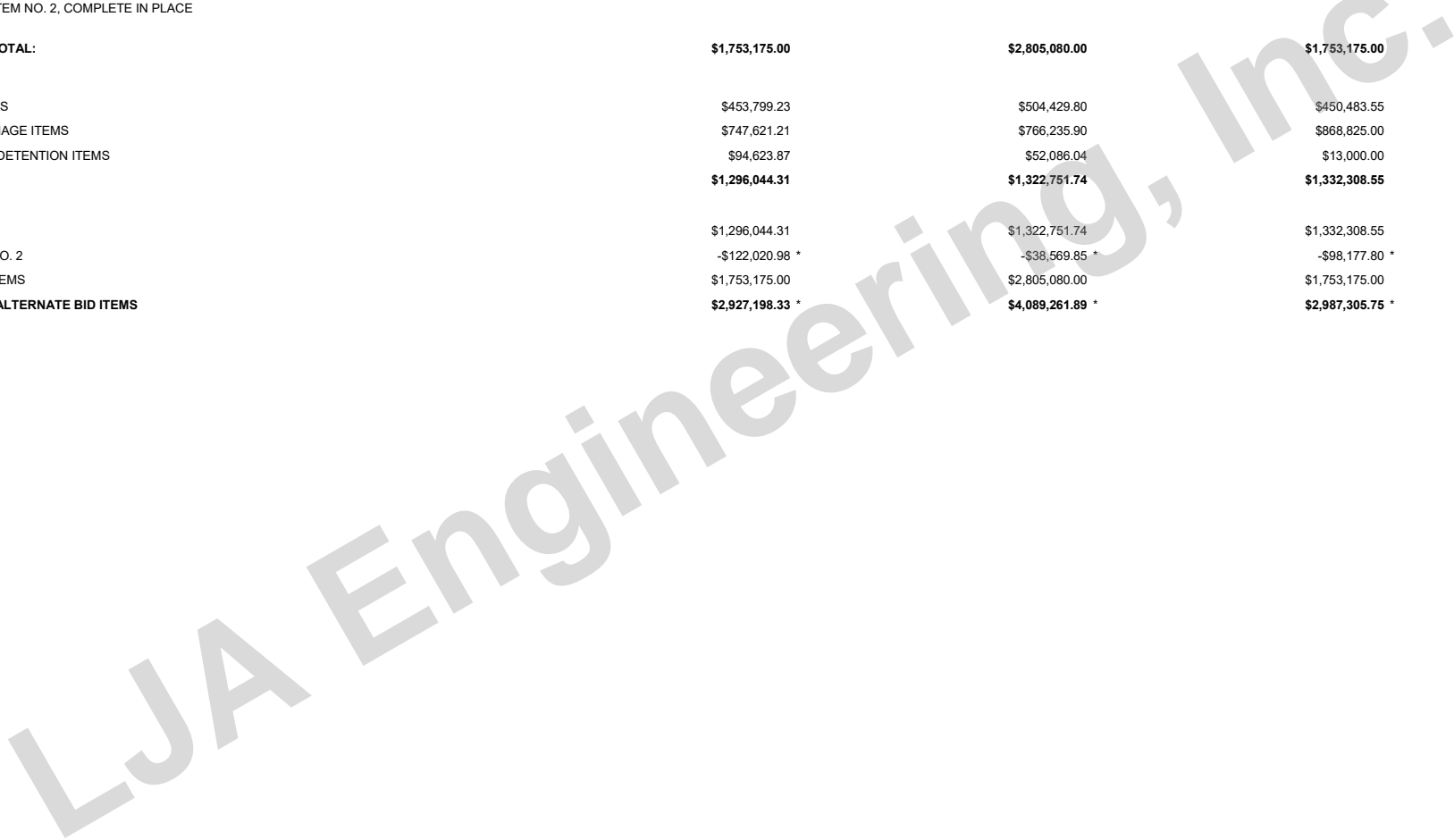
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS DETENTION ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$3,025.66	\$3,025.66	\$4,800.00	\$4,800.00	\$1,000.00	\$1,000.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,605.53	\$2,605.53	\$2,950.00	\$2,950.00	\$500.00	\$500.00
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$947.46	\$947.46	\$0.01	\$0.01	\$50.00	\$50.00
4	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	10	\$300.00	\$3,000.00	\$240.00	\$2,400.00	\$5.00	\$50.00
5	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	10	\$500.00	\$5,000.00	\$240.00	\$2,400.00	\$5.00	\$50.00
6	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$0.01	\$1.00	\$25.00	\$2,500.00
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.4	\$592.16	\$1,421.18	\$0.01	\$0.02	\$500.00	\$1,200.00
8	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$4,783.95	\$4,783.95	\$5,900.00	\$5,900.00	\$100.00	\$100.00
9	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	35	\$1,273.96	\$44,588.60	\$275.00	\$9,625.00	\$100.00	\$3,500.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER HARRIS COUNTY SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$2.37	\$1,185.00	\$0.01	\$5.00	\$0.10	\$50.00
11	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$2.37	\$23,700.00	\$2.40	\$24,000.00	\$0.25	\$2,500.00
12	REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$1,776.49	\$1,776.49	\$0.01	\$0.01	\$1,000.00	\$1,000.00
13	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 6 AND 7) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.18	\$590.00	\$0.01	\$5.00	\$1.00	\$500.00
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:					\$94,623.87		\$52,086.04		\$13,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) STERLING SITE SERVICE, LLC		2) DOUBLE OAK CONSTRUCTION, INC		3) TEXAN DIRT, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITEMS									
1	HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	70127	\$25.00	\$1,753,175.00	\$40.00	\$2,805,080.00	\$25.00	\$1,753,175.00
ALTERNATE BID ITEMS SUBTOTAL:					\$1,753,175.00	\$2,805,080.00	\$1,753,175.00		
BIDDING SUMMARY									
SUBTOTAL EXCAVATION ITEMS					\$453,799.23	\$504,429.80	\$450,483.55		
SUBTOTAL DETENTION DRAINAGE ITEMS					\$747,621.21	\$766,235.90	\$868,825.00		
SUBTOTAL MISCELLANEOUS DETENTION ITEMS					\$94,623.87	\$52,086.04	\$13,000.00		
TOTAL AMOUNT BASE BID					\$1,296,044.31	\$1,322,751.74	\$1,332,308.55		
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,296,044.31	\$1,322,751.74	\$1,332,308.55		
DEDUCT EXCAVATION ITEM NO. 2					-\$122,020.98 *	-\$38,569.85 *	-\$98,177.80 *		
SUBTOTAL ALTERNATE BID ITEMS					\$1,753,175.00	\$2,805,080.00	\$1,753,175.00		
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$2,927,198.33 *	\$4,089,261.89 *	\$2,987,305.75 *		



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4) ANCHOR EXCAVATORS, INC.

5) HURTADO CONSTRUCTION COMPANY

6) K & K EARTH WORKS, LLC.

7) LONNIE LISCH

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
EXCAVATION ITEMS										
1	EXCAVATION FROM POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	70127	\$2.00	\$140,254.00	\$1.18	\$82,749.86	\$1.00	\$70,127.00	\$2.00
2	HAUL TO ONSITE FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	70127	\$0.80	\$56,101.60	\$2.18	\$152,876.86	\$1.55	\$108,696.85	\$1.83
3	EXCAVATION FROM AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES HAUL OF EXCAVATED MATERIAL OFFSITE AND DISPOSAL, COMPLETE IN PLACE	CY	24685	\$12.75	\$314,733.75	\$10.88	\$268,572.80	\$10.50	\$259,192.50	\$11.60
4	MEDIUM CLEARING OF AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	3.32	\$5,000.00	\$16,600.00	\$2,812.00	\$9,335.84	\$7,000.00	\$23,240.00	\$13,750.00
EXCAVATION ITEMS SUBTOTAL:					\$527,689.35		\$513,535.36		\$461,256.35	
DETENTION DRAINAGE ITEMS										
1	24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	15	\$93.00	\$1,395.00	\$138.00	\$2,070.00	\$114.00	\$1,710.00	\$125.00
2	30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$125.00	\$625.00	\$180.00	\$900.00	\$135.00	\$675.00	\$140.00
3	36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$175.00	\$875.00	\$178.00	\$890.00	\$173.00	\$865.00	\$157.00
4	48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	44	\$245.00	\$10,780.00	\$288.00	\$12,672.00	\$250.00	\$11,000.00	\$235.00
5	54" CORRUGATED STEEL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	61	\$201.00	\$12,261.00	\$352.00	\$21,472.00	\$173.00	\$10,553.00	\$218.00
6	60" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	288	\$439.00	\$126,432.00	\$378.00	\$108,864.00	\$398.00	\$114,624.00	\$396.00
7	4'X3' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	62	\$320.00	\$19,840.00	\$358.00	\$22,196.00	\$377.00	\$23,374.00	\$363.00
8	4'X4' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	600	\$390.00	\$234,000.00	\$378.00	\$226,800.00	\$420.00	\$252,000.00	\$396.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	LF	1037	\$2.00	\$2,074.00	\$0.80	\$829.60	\$0.10	\$103.70	\$0.50
10	BREAK INTO TYPE "C" MANHOLE ON EXISTING 60" RCP STORM SEWER, INCLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$1,720.00	\$1,720.00	\$2,800.00
11	AUGER FOR 4'X3' RCB STORM SEWER, ALL DEPTHS, ALL SIZES, EXCLUDING PIPE, INCLUDES BORE PITS, DEWATERING, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	43	\$400.00	\$17,200.00	\$988.00	\$42,484.00	\$1,051.00	\$45,193.00	\$633.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,500.00	\$8,500.00	\$3,488.00	\$3,488.00	\$3,335.00	\$3,335.00	\$2,150.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE DETENTION AND MASS GRADING
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

CONSTRUCTION OF TI
 TO SERVE SCHIEL RO.
 HARRIS COUNTY MUN
 CITY OF HOUSTON E.T
 JANUARY 19, 2023
 LJA ENGINEERING, INC
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

4) ANCHOR EXCAVATORS, INC. 5) HURTADO CONSTRUCTION COMPANY 6) K & K EARTH WORKS, LLC. 7) LONNIE LISCH

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00	\$3,988.00	\$3,988.00	\$3,840.00	\$3,840.00	\$3,800.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,500.00	\$30,000.00	\$3,088.00	\$12,352.00	\$2,780.00	\$11,120.00	\$2,300.00
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 48" PIPE, COMPLETE IN PLACE	EA	1	\$8,900.00	\$8,900.00	\$6,488.00	\$6,488.00	\$6,000.00	\$6,000.00	\$3,611.00
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 54" PIPE, COMPLETE IN PLACE	EA	1	\$10,200.00	\$10,200.00	\$6,488.00	\$6,488.00	\$2,880.00	\$2,880.00	\$4,791.00
17	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR DUAL 60" PIPE, COMPLETE IN PLACE	EA	2	\$11,300.00	\$22,600.00	\$12,118.00	\$24,236.00	\$8,000.00	\$16,000.00	\$5,555.00
18	8" BRICK PLUG FOR 24" STORM SEWER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$80.00	\$160.00	\$230.00	\$460.00	\$300.00
19	8" BRICK PLUG FOR 30" STORM SEWER, COMPLETE IN PLACE	EA	1	\$560.00	\$560.00	\$80.00	\$80.00	\$235.00	\$235.00	\$325.00
20	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$88.00	\$88.00	\$240.00	\$240.00	\$350.00
21	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$88.00	\$88.00	\$355.00	\$355.00	\$375.00
22	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$8,800.00	\$8,800.00	\$15,000.00	\$15,000.00	\$7,000.00
23	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,300.00
24	6-FT CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1312	\$55.00	\$72,160.00	\$47.28	\$62,031.36	\$53.50	\$70,192.00	\$35.00
25	FLOATABLES COLLECTION SCREEN, INCLUDES OUTFALL SLOPE END SECTION (LIKE THOSE IN ITEMS 13-15) FOR 4' X 4' BOX, COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$4,288.00	\$4,288.00	\$8,000.00	\$8,000.00	\$21,875.00
26	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	2.4	\$2,400.00	\$5,760.00	\$2,658.00	\$6,379.20	\$2,500.00	\$6,000.00	\$3,100.00
27	CURLEX EROSION CONTROL BLANKET (OR APPROVED EQUAL) FOR POND SIDE SLOPE, COMPLETE IN PLACE	SY	12100	\$1.50	\$18,150.00	\$1.54	\$18,634.00	\$1.00	\$12,100.00	\$1.00
28	DEMOLITION OF EXISTING STRUCTURES ONSITE INCLUDES REMOVAL AND DISPOSAL OFFSITE, EXCLUDES CAPPING ANY POTENTIAL WATER WELLS LOCATED ON THE PROPERTY, COMPLETE IN PLACE	SF	10098	\$3.35	\$33,828.30	\$3.50	\$35,343.00	\$2.00	\$20,196.00	\$2.20
29	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE OFFSITE, COMPLETE IN PLACE	LF	3632	\$1.75	\$6,356.00	\$1.00	\$3,632.00	\$2.00	\$7,264.00	\$2.20
30	LIGHT CLEARING AND SOME STRUCTURE DEMOLITION, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	24.6	\$125.00	\$3,075.00	\$1,588.00	\$39,064.80	\$1,500.00	\$36,900.00	\$1,650.00
31	MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	19.9	\$2,450.00	\$48,755.00	\$4,800.00	\$95,520.00	\$3,500.00	\$69,650.00	\$4,950.00
32	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$750.00	\$2,250.00	\$588.00	\$1,764.00	\$300.00	\$900.00	\$500.00
33	CONCRETE OVERFLOW WEIR STRUCTURE (PER DETAIL ON PLAN SHEET, COMPLETE IN PLACE	LS	1	\$29,850.00	\$29,850.00	\$16,000.00	\$16,000.00	\$13,000.00	\$13,000.00	\$16,288.00
DETENTION DRAINAGE ITEMS SUBTOTAL:					\$788,176.30		\$795,889.96		\$768,484.70	

* MATHEMATICAL ERROR

BID TABULATION FOR:

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BID OPENING LOCATION:
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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE DETENTION AND MASS GRADING
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

CONSTRUCTION OF TI
 TO SERVE SCHIEL RO.
 HARRIS COUNTY MUN
 CITY OF HOUSTON E.T
 JANUARY 19, 2023
 LJA ENGINEERING, INC
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

4) ANCHOR EXCAVATORS, INC.

5) HURTADO CONSTRUCTION COMPANY

6) K & K EARTH WORKS, LLC.

7) LONNIE LISCH

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
MISCELLANEOUS DETENTION ITEMS										
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,088.00	\$1,088.00	\$30,000.00	\$30,000.00	\$1,500.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,288.00	\$1,288.00	\$500.00	\$500.00	\$3,000.00
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$800.00	\$800.00	\$50.00	\$50.00	\$500.00
4	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	10	\$500.00	\$5,000.00	\$10.00	\$100.00	\$2,000.00	\$20,000.00	\$0.01
5	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	10	\$0.01	\$0.10	\$20.00	\$200.00	\$1,000.00	\$10,000.00	\$0.01
6	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$0.01	\$1.00	\$8.00	\$800.00	\$25.00	\$2,500.00	\$0.01
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.4	\$0.01	\$0.02	\$0.08	\$0.19	\$500.00	\$1,200.00	\$0.01
8	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$0.01	\$0.01	\$8.00	\$8.00	\$1,000.00	\$1,000.00	\$2,000.00
9	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	35	\$100.00	\$3,500.00	\$0.08	\$2.80	\$800.00	\$28,000.00	\$10.00
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER HARRIS COUNTY SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$0.08	\$40.00	\$15.00	\$7,500.00	\$15.00
11	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$2.50	\$25,000.00	\$1.50	\$15,000.00	\$2.55	\$25,500.00	\$0.01
12	REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$16,500.00
13	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 6 AND 7) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$30.00	\$15,000.00	\$3.00	\$1,500.00	\$10.00
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:					\$42,001.13		\$49,326.99		\$132,750.00	

BID TABULATION FOR:

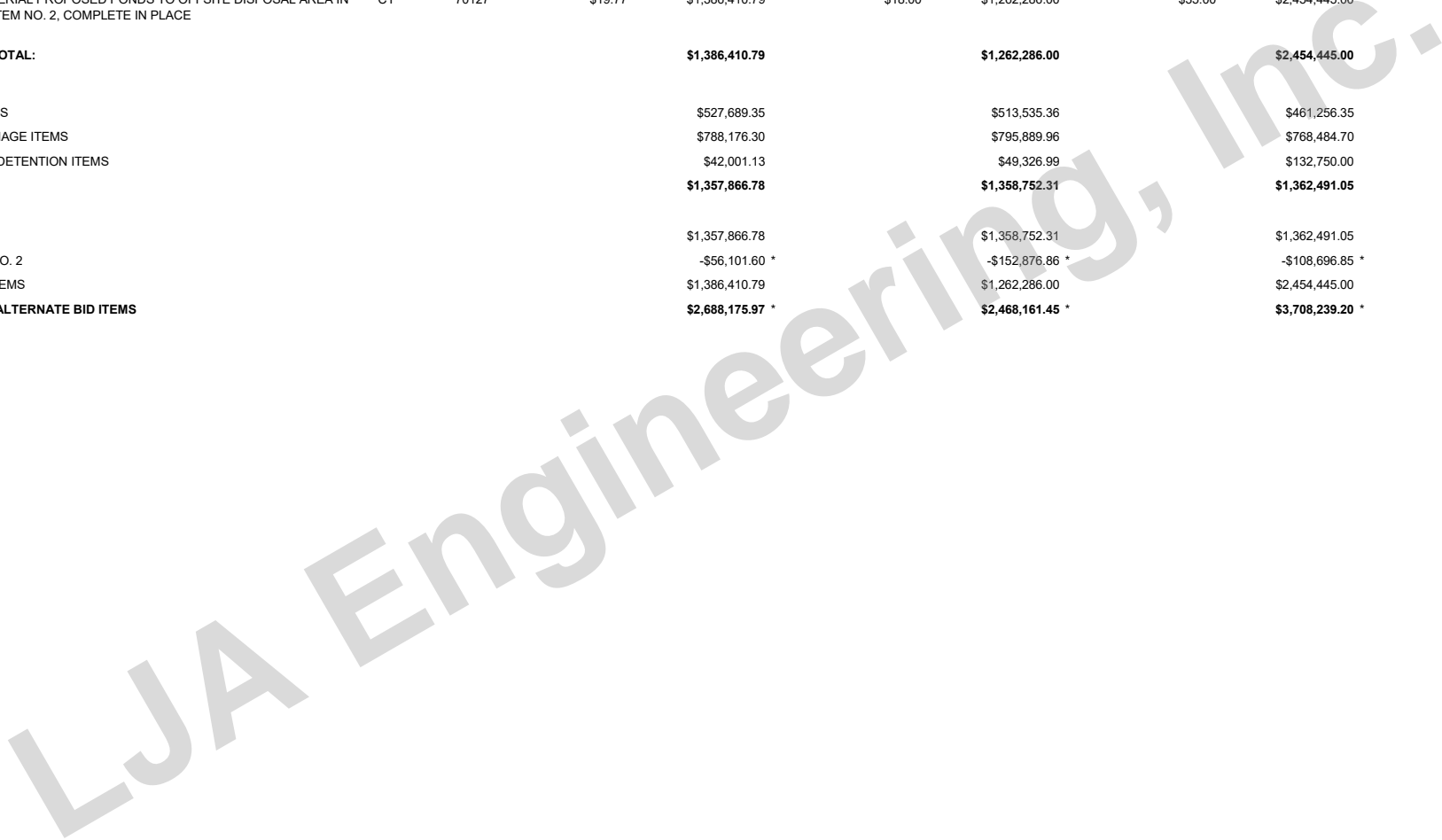
CONSTRUCTION OF THE DETENTION AND MASS GRADING
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

CONSTRUCTION OF TI
 TO SERVE SCHIEL RO.
 HARRIS COUNTY MUN
 CITY OF HOUSTON E.T
 JANUARY 19, 2023
 LJA ENGINEERING, INC
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

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

4) ANCHOR EXCAVATORS, INC. 5) HURTADO CONSTRUCTION COMPANY 6) K & K EARTH WORKS, LLC. 7) LONNIE LISCH

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
ALTERNATE BID ITEMS										
1	HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	70127	\$19.77	\$1,386,410.79	\$18.00	\$1,262,286.00	\$35.00	\$2,454,445.00	\$30.00
ALTERNATE BID ITEMS SUBTOTAL:					\$1,386,410.79		\$1,262,286.00		\$2,454,445.00	
BIDDING SUMMARY										
SUBTOTAL EXCAVATION ITEMS					\$527,689.35		\$513,535.36		\$461,256.35	
SUBTOTAL DETENTION DRAINAGE ITEMS					\$788,176.30		\$795,889.96		\$768,484.70	
SUBTOTAL MISCELLANEOUS DETENTION ITEMS					\$42,001.13		\$49,326.99		\$132,750.00	
TOTAL AMOUNT BASE BID					\$1,357,866.78		\$1,358,752.31		\$1,362,491.05	
ALTERNATE BID ITEMS										
TOTAL AMOUNT BASE BID					\$1,357,866.78		\$1,358,752.31		\$1,362,491.05	
DEDUCT EXCAVATION ITEM NO. 2					-\$56,101.60 *		-\$152,876.86 *		-\$108,696.85 *	
SUBTOTAL ALTERNATE BID ITEMS					\$1,386,410.79		\$1,262,286.00		\$2,454,445.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$2,688,175.97 *		\$2,468,161.45 *		\$3,708,239.20 *	



BID TABULATION FOR:

THE DETENTION AND MASS GRADING
AND TRACT
MUNICIPAL UTILITY DISTRICT NO. 531
DALLAS, HARRIS COUNTY, TEXAS

CONSTRUCTION OF THE DETENTION AND MASS GRADING AND TRACT TO SERVE SCHIEL ROAD TRACT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 19, 2023
LJA ENGINEERING, INC.
D. FORREST
JANUARY 23, 2023
2568-2004 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

KA COMPANY, LP

8) CLEARX, LLC

9) R CONSTRUCTION CIVIL, LLC

10) DC CONTRACTING SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS										
1	EXCAVATION FROM POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	70127	\$140,254.00	\$1.81	\$126,929.87	\$1.65	\$115,709.55	\$1.25	\$87,658.75
2	HAUL TO ONSITE FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	70127	\$128,332.41	\$1.81	\$126,929.87	\$1.65	\$115,709.55	\$1.50	\$105,190.50
3	EXCAVATION FROM AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES HAUL OF EXCAVATED MATERIAL OFFSITE AND DISPOSAL, COMPLETE IN PLACE	CY	24685	\$286,346.00	\$10.43	\$257,464.55	\$15.00	\$370,275.00	\$12.94	\$319,423.90
4	MEDIUM CLEARING OF AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	3.32	\$45,650.00	\$8,755.00	\$29,066.60	\$8,600.00	\$28,552.00	\$6,930.00	\$23,007.60
EXCAVATION ITEMS SUBTOTAL:				\$600,582.41		\$540,390.89		\$630,246.10		\$535,280.75
DETENTION DRAINAGE ITEMS										
1	24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	15	\$1,875.00	\$107.12	\$1,606.80	\$110.00	\$1,650.00	\$107.00	\$1,605.00
2	30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$700.00	\$129.78	\$648.90	\$210.00	\$1,050.00	\$129.00	\$645.00
3	36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$785.00	\$168.92	\$844.60	\$250.00	\$1,250.00	\$165.00	\$825.00
4	48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	44	\$10,340.00	\$243.08	\$10,695.52	\$235.00	\$10,340.00	\$242.00	\$10,648.00
5	54" CORRUGATED STEEL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	61	\$13,298.00	\$166.86	\$10,178.46	\$190.00	\$11,590.00	\$195.00	\$11,895.00
6	60" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	288	\$114,048.00	\$382.13	\$110,053.44	\$395.00	\$113,760.00	\$378.00	\$108,864.00
7	4'X3' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	62	\$22,506.00	\$365.65	\$22,670.30	\$340.00	\$21,080.00	\$357.00	\$22,134.00
8	4'X4' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	600	\$237,600.00	\$396.55	\$237,930.00	\$370.00	\$222,000.00	\$391.00	\$234,600.00
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	LF	1037	\$518.50	\$0.11	\$114.07	\$0.10	\$103.70	\$1.00	\$1,037.00
10	BREAK INTO TYPE "C" MANHOLE ON EXISTING 60" RCP STORM SEWER, INCLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,800.00	\$10,020.87	\$10,020.87	\$900.00	\$900.00	\$7,745.00	\$7,745.00
11	AUGER FOR 4'X3' RCB STORM SEWER, ALL DEPTHS, ALL SIZES, EXCLUDING PIPE, INCLUDES BORE PITS, DEWATERING, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	43	\$27,219.00	\$662.29	\$28,478.47	\$900.00	\$38,700.00	\$668.00	\$28,724.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,150.00	\$7,446.90	\$7,446.90	\$3,400.00	\$3,400.00	\$6,815.00	\$6,815.00

BID TABULATION FOR:

THE DETENTION AND MASS GRADING AND TRACT MUNICIPAL UTILITY DISTRICT NO. 531 J., HARRIS COUNTY, TEXAS

CONSTRUCTION OF THE DETENTION AND MASS GRADING TO SERVE SCHIEL ROAD TRACT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 19, 2023 LJA ENGINEERING, INC. D. FORREST JANUARY 23, 2023 2568-2004 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

KA COMPANY, LP

8) CLEARX, LLC

9) R CONSTRUCTION CIVIL, LLC

10) DC CONTRACTING SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$7,446.90	\$7,446.90	\$5,800.00	\$5,800.00	\$6,815.00	\$6,815.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$9,200.00	\$7,279.01	\$29,116.04	\$9,400.00	\$37,600.00	\$6,705.00	\$26,820.00
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 48" PIPE, COMPLETE IN PLACE	EA	1	\$3,611.00	\$7,004.00	\$7,004.00	\$2,900.00	\$2,900.00	\$3,615.00	\$3,615.00
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 54" PIPE, COMPLETE IN PLACE	EA	1	\$4,791.00	\$6,489.00	\$6,489.00	\$3,200.00	\$3,200.00	\$4,020.00	\$4,020.00
17	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR DUAL 60" PIPE, COMPLETE IN PLACE	EA	2	\$11,110.00	\$7,725.00	\$15,450.00	\$4,700.00	\$9,400.00	\$5,950.00	\$11,900.00
18	8" BRICK PLUG FOR 24" STORM SEWER, COMPLETE IN PLACE	EA	2	\$600.00	\$193.64	\$387.28	\$600.00	\$1,200.00	\$190.00	\$380.00
19	8" BRICK PLUG FOR 30" STORM SEWER, COMPLETE IN PLACE	EA	1	\$325.00	\$221.45	\$221.45	\$600.00	\$600.00	\$295.00	\$295.00
20	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	1	\$350.00	\$332.69	\$332.69	\$600.00	\$600.00	\$402.00	\$402.00
21	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$375.00	\$387.28	\$387.28	\$750.00	\$750.00	\$510.00	\$510.00
22	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$7,000.00	\$10,609.00	\$10,609.00	\$17,600.00	\$17,600.00	\$17,800.00	\$17,800.00
23	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$3,300.00	\$5,129.14	\$5,129.14	\$2,450.00	\$2,450.00	\$6,206.00	\$6,206.00
24	6-FT CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1312	\$45,920.00	\$76.22	\$100,000.64	\$55.00	\$72,160.00	\$50.00	\$65,600.00
25	FLOATABLES COLLECTION SCREEN, INCLUDES OUTFALL SLOPE END SECTION (LIKE THOSE IN ITEMS 13-15) FOR 4' X 4' BOX, COMPLETE IN PLACE	EA	1	\$21,875.00	\$43,775.00	\$43,775.00	\$8,300.00	\$8,300.00	\$19,950.00	\$19,950.00
26	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	2.4	\$7,440.00	\$1,493.50	\$3,584.40	\$1,350.00	\$3,240.00	\$1,800.00	\$4,320.00
27	CURLEX EROSION CONTROL BLANKET (OR APPROVED EQUAL) FOR POND SIDE SLOPE, COMPLETE IN PLACE	SY	12100	\$12,100.00	\$2.04	\$24,684.00	\$2.00	\$24,200.00	\$1.60	\$19,360.00
28	DEMOLITION OF EXISTING STRUCTURES ONSITE INCLUDES REMOVAL AND DISPOSAL OFFSITE, EXCLUDES CAPPING ANY POTENTIAL WATER WELLS LOCATED ON THE PROPERTY, COMPLETE IN PLACE	SF	10098	\$22,215.60	\$6.61	\$66,747.78	\$1.00	\$10,098.00	\$1.58	\$15,954.84
29	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE OFFSITE, COMPLETE IN PLACE	LF	3632	\$7,990.40	\$2.06	\$7,481.92	\$2.00	\$7,264.00	\$0.60	\$2,179.20
30	LIGHT CLEARING AND SOME STRUCTURE DEMOLITION, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	24.6	\$40,590.00	\$705.39	\$17,352.59	\$365.00	\$8,979.00	\$1,600.00	\$39,360.00
31	MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	19.9	\$98,505.00	\$705.39	\$14,037.26	\$2,900.00	\$57,710.00	\$5,409.00	\$107,639.10
32	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$1,500.00	\$752.35	\$2,257.05	\$500.00	\$1,500.00	\$775.00	\$2,325.00
33	CONCRETE OVERFLOW WEIR STRUCTURE (PER DETAIL ON PLAN SHEET, COMPLETE IN PLACE	LS	1	\$16,288.00	\$18,540.00	\$18,540.00	\$16,000.00	\$16,000.00	\$12,650.00	\$12,650.00
DETENTION DRAINAGE ITEMS SUBTOTAL:				\$752,725.50		\$821,721.75		\$717,374.70		\$803,638.14

* MATHEMATICAL ERROR

BID TABULATION FOR:

THE DETENTION AND MASS GRADING AND TRACT MUNICIPAL UTILITY DISTRICT NO. 531 'J., HARRIS COUNTY, TEXAS

CONSTRUCTION OF THE DETENTION AND MASS GRADING AND TRACT TO SERVE SCHIEL ROAD TRACT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 19, 2023 LJA ENGINEERING, INC. D. FORREST JANUARY 23, 2023 2568-2004 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

KA COMPANY, LP

8) CLEARX, LLC

9) R CONSTRUCTION CIVIL, LLC

10) DC CONTRACTING SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS DETENTION ITEMS										
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,500.00	\$3,433.33	\$3,433.33	\$1,300.00	\$1,300.00	\$9,243.10	\$9,243.10
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$3,000.00	\$2,884.00	\$2,884.00	\$2,000.00	\$2,000.00	\$394.88	\$394.88
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$927.00	\$927.00	\$500.00	\$500.00	\$689.59	\$689.59
4	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	10	\$0.10	\$346.62	\$3,466.20	\$1,500.00	\$15,000.00	\$371.32	\$3,713.20
5	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	10	\$0.10	\$693.24	\$6,932.40	\$1,500.00	\$15,000.00	\$795.68	\$7,956.80
6	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$28.89	\$2,889.00	\$25.00	\$2,500.00	\$29.71	\$2,971.00
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.4	\$0.02	\$3,812.82	\$9,150.77	\$5,000.00	\$12,000.00	\$9,548.10	\$22,915.44
8	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$2,000.00	\$5,777.00	\$5,777.00	\$5,000.00	\$5,000.00	\$2,121.45	\$2,121.45
9	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	35	\$350.00	\$0.01	\$0.35	\$350.00	\$12,250.00	\$689.59	\$24,135.65
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER HARRIS COUNTY SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$7,500.00	\$0.01	\$5.00	\$10.00	\$5,000.00	\$12.73	\$6,365.00
11	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$100.00	\$2.00	\$20,000.00	\$2.00	\$20,000.00	\$2.12	\$21,200.00
12	REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$16,500.00	\$0.01	\$0.01	\$0.01	\$0.01	\$29,009.00	\$29,009.00
13	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 6 AND 7) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5,000.00	\$0.01	\$5.00	\$1.00	\$500.00	\$4.24	\$2,120.00
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:				\$36,451.22		\$55,470.06		\$91,050.01		\$132,835.11

BID TABULATION FOR:

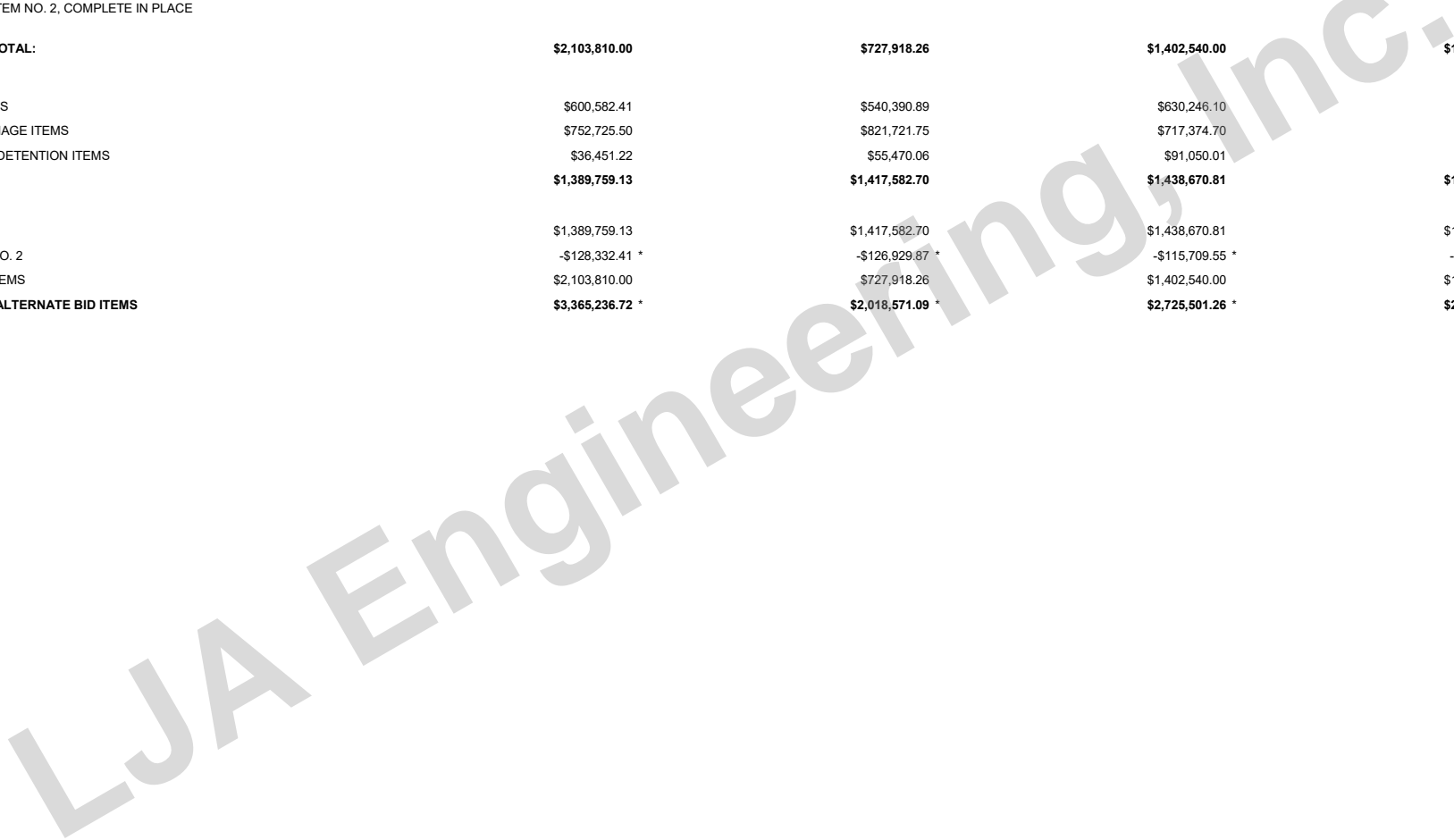
THE DETENTION AND MASS GRADING
 AND TRACT
 MUNICIPAL UTILITY DISTRICT NO. 531
 HARRIS COUNTY, TEXAS

CONSTRUCTION OF THE DETENTION AND MASS GRADING
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

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

2.

ITEM	DESCRIPTION	UNIT	QTY	KA COMPANY, LP		8) CLEARX, LLC		9) R CONSTRUCTION CIVIL, LLC		10) DC CONTRACTING SERVICES, LLC	
				TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST		
ALTERNATE BID ITEMS											
1	HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	70127	\$2,103,810.00	\$10.38	\$727,918.26		\$20.00	\$1,402,540.00	\$21.22	\$1,488,094.94
ALTERNATE BID ITEMS SUBTOTAL:				\$2,103,810.00		\$727,918.26		\$1,402,540.00		\$1,488,094.94	
BIDDING SUMMARY											
SUBTOTAL EXCAVATION ITEMS				\$600,582.41		\$540,390.89		\$630,246.10		\$535,280.75	
SUBTOTAL DETENTION DRAINAGE ITEMS				\$752,725.50		\$821,721.75		\$717,374.70		\$803,638.14	
SUBTOTAL MISCELLANEOUS DETENTION ITEMS				\$36,451.22		\$55,470.06		\$91,050.01		\$132,835.11	
TOTAL AMOUNT BASE BID				\$1,389,759.13		\$1,417,582.70		\$1,438,670.81		\$1,471,754.00	
ALTERNATE BID ITEMS											
TOTAL AMOUNT BASE BID				\$1,389,759.13		\$1,417,582.70		\$1,438,670.81		\$1,471,754.00	
DEDUCT EXCAVATION ITEM NO. 2				-\$128,332.41 *		-\$126,929.87 *		-\$115,709.55 *		-\$105,190.50	
SUBTOTAL ALTERNATE BID ITEMS				\$2,103,810.00		\$727,918.26		\$1,402,540.00		\$1,488,094.94	
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS				\$3,365,236.72 *		\$2,018,571.09 *		\$2,725,501.26 *		\$2,854,658.44	



BID TABULATION FOR:

SS GRADING

CONSTRUCTION OF THE DETENTION AND MASS
TO SERVE SCHIEL ROAD TRACT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT I
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX
JANUARY 19, 2023
LJA ENGINEERING, INC.
D. FORREST
JANUARY 23, 2023
2568-2004 (9.2)

BID OPENING DATE:

LOT NO. 531
EXAS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	11) KEAN CONSTRUCTION LLC		12) NORTHTEX CONSTRUCTION, LLC		13) TEXAS DEWATERING, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
EXCAVATION ITEMS										
1	EXCAVATION FROM POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	70127	\$1.50	\$105,190.50	0.91	63815.57	1.1	77139.7	
2	HAUL TO ONSITE FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	70127	\$1.50	\$105,190.50	2.35	164798.45	1.54	107995.58	
3	EXCAVATION FROM AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES HAUL OF EXCAVATED MATERIAL OFFSITE AND DISPOSAL, COMPLETE IN PLACE	CY	24685	\$10.00	\$246,850.00	11.53	284618.05	14.45	356698.25	
4	MEDIUM CLEARING OF AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	3.32	\$6,500.00	\$21,580.00	5084.17	16879.44	8795	29199.4	
EXCAVATION ITEMS SUBTOTAL:					\$478,811.00	\$530,111.51			\$571,032.93	
DETENTION DRAINAGE ITEMS										
1	24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	15	\$88.00	\$1,320.00	188.78	2831.7	152.5	2287.5	
2	30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$115.00	\$575.00	231.17	1155.85	231.5	1157.5	
3	36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	\$150.00	\$750.00	169.48	847.4	365	1825	
4	48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	44	\$200.00	\$8,800.00	288.54	12695.76	327	14388	
5	54" CORRUGATED STEEL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	61	\$329.00	\$20,069.00	298	18178	445	27145	
6	60" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	288	\$412.00	\$118,656.00	387.87	111706.56	494	142272	
7	4'X3' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	62	\$440.00	\$27,280.00	368.8	22865.6	587	36394	
8	4'X4' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	600	\$415.00	\$249,000.00	384.86	230916	482.55	289530	
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	LF	1037	\$1.00	\$1,037.00	0.83	860.71	3	3111	
10	BREAK INTO TYPE "C" MANHOLE ON EXISTING 60" RCP STORM SEWER, INCLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00	2748.18	2748.18	1335	1335	
11	AUGER FOR 4'X3' RCB STORM SEWER, ALL DEPTHS, ALL SIZES, EXCLUDING PIPE, INCLUDES BORE PITS, DEWATERING, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	43	\$700.00	\$30,100.00	712.46	30635.78	731.5	31454.5	
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	3650	3650	8184.5	8184.5	

BID TABULATION FOR:

SS GRADING

CONSTRUCTION OF THE DETENTION AND MASS
TO SERVE SCHIEL ROAD TRACT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT 1
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX
JANUARY 19, 2023
LJA ENGINEERING, INC.
D. FORREST
JANUARY 23, 2023
2568-2004 (9.2)

BID OPENING DATE:

IT NO. 531
EXAS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	11) KEAN CONSTRUCTION LLC		12) NORTHTEX CONSTRUCTION, LLC		13) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	4309.61	4309.61	11521	11521
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$6,500.00	\$26,000.00	5248.32	20993.28	8235	32940
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 48" PIPE, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	8074.47	8074.47	4549.5	4549.5
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 54" PIPE, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00	7933.09	7933.09	4928.5	4928.5
17	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR DUAL 60" PIPE, COMPLETE IN PLACE	EA	2	\$12,500.00	\$25,000.00	7016.76	14033.52	6698	13396
18	8" BRICK PLUG FOR 24" STORM SEWER, COMPLETE IN PLACE	EA	2	\$230.00	\$460.00	261.92	523.84	1131	2262
19	8" BRICK PLUG FOR 30" STORM SEWER, COMPLETE IN PLACE	EA	1	\$230.00	\$230.00	508.74	508.74	1131	1131
20	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	1	\$230.00	\$230.00	538.72	538.72	1131	1131
21	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	\$320.00	\$320.00	677.34	677.34	1131	1131
22	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	17788.15	17788.15	17600	17600
23	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	6896.38	6896.38	47928	47928
24	6-FT CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1312	\$77.00	\$101,024.00	55.03	72199.36	71	93152
25	FLOATABLES COLLECTION SCREEN, INCLUDES OUTFALL SLOPE END SECTION (LIKE THOSE IN ITEMS 13-15) FOR 4' X 4' BOX, COMPLETE IN PLACE	EA	1	\$17,500.00	\$17,500.00	14913.68	14913.68	11784	11784
26	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	2.4	\$3,000.00	\$7,200.00	2557.05	6136.92	4107	9856.8
27	CURLEX EROSION CONTROL BLANKET (OR APPROVED EQUAL) FOR POND SIDE SLOPE, COMPLETE IN PLACE	SY	12100	\$3.00	\$36,300.00	2.41	29161	2	24200
28	DEMOLITION OF EXISTING STRUCTURES ONSITE INCLUDES REMOVAL AND DISPOSAL OFFSITE, EXCLUDES CAPPING ANY POTENTIAL WATER WELLS LOCATED ON THE PROPERTY, COMPLETE IN PLACE	SF	10098	\$1.00	\$10,098.00	4.21	42512.58	3	30294
29	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE OFFSITE, COMPLETE IN PLACE	LF	3632	\$1.00	\$3,632.00	1.89	6864.48	2.25	8172
30	LIGHT CLEARING AND SOME STRUCTURE DEMOLITION, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	24.6	\$3,000.00	\$73,800.00	7414.78	182403.59	2517	61918.2
31	MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	19.9	\$4,000.00	\$79,600.00	8193.01	163040.9	5035	100196.5
32	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	\$700.00	\$2,100.00	528.09	1584.27	1264	3792
33	CONCRETE OVERFLOW WEIR STRUCTURE (PER DETAIL ON PLAN SHEET, COMPLETE IN PLACE	LS	1	\$39,733.00	\$39,733.00	11481.62	11481.62	17623	17623
DETENTION DRAINAGE ITEMS SUBTOTAL:					\$918,714.00		\$1,051,667.08		\$1,058,590.50

* MATHEMATICAL ERROR

BID TABULATION FOR:

SS GRADING

CONSTRUCTION OF THE DETENTION AND MASS TO SERVE SCHIEL ROAD TRACT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT 1 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 19, 2023 LJA ENGINEERING, INC. D. FORREST JANUARY 23, 2023 2568-2004 (9.2)

BID OPENING DATE:

LOT NO. 531 EXAS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

11) KEAN CONSTRUCTION LLC

12) NORTHTEX CONSTRUCTION, LLC

13) TEXAS DEWATERING, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS DETENTION ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$4,400.00	\$4,400.00	2501.46	2501.46	3500	3500
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	4585.25	4585.25	5055	5055
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	1531.62	1531.62	630	630
4	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	10	\$595.00	\$5,950.00	646.71	6467.1	568.5	5685
5	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	10	\$1,000.00	\$10,000.00	755.09	7550.9	1136.5	11365
6	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$30.00	\$3,000.00	30.05	3005	50	5000
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.4	\$1,250.00	\$3,000.00	17821.64	42771.94	10000	24000
8	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	\$2,000.00	\$2,000.00	13317.87	13317.87	8846	8846
9	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	35	\$700.00	\$24,500.00	945	33075	865	30275
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER HARRIS COUNTY SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$10.00	\$5,000.00	30.87	15435	6	3000
11	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$2.00	\$20,000.00	3.77	37700	1.5	15000
12	REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	2634.83	2634.83	8173	8173
13	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 6 AND 7) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	13.44	6720	26.5	13250
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:					\$88,850.00		\$177,295.97		\$133,779.00

BID TABULATION FOR:

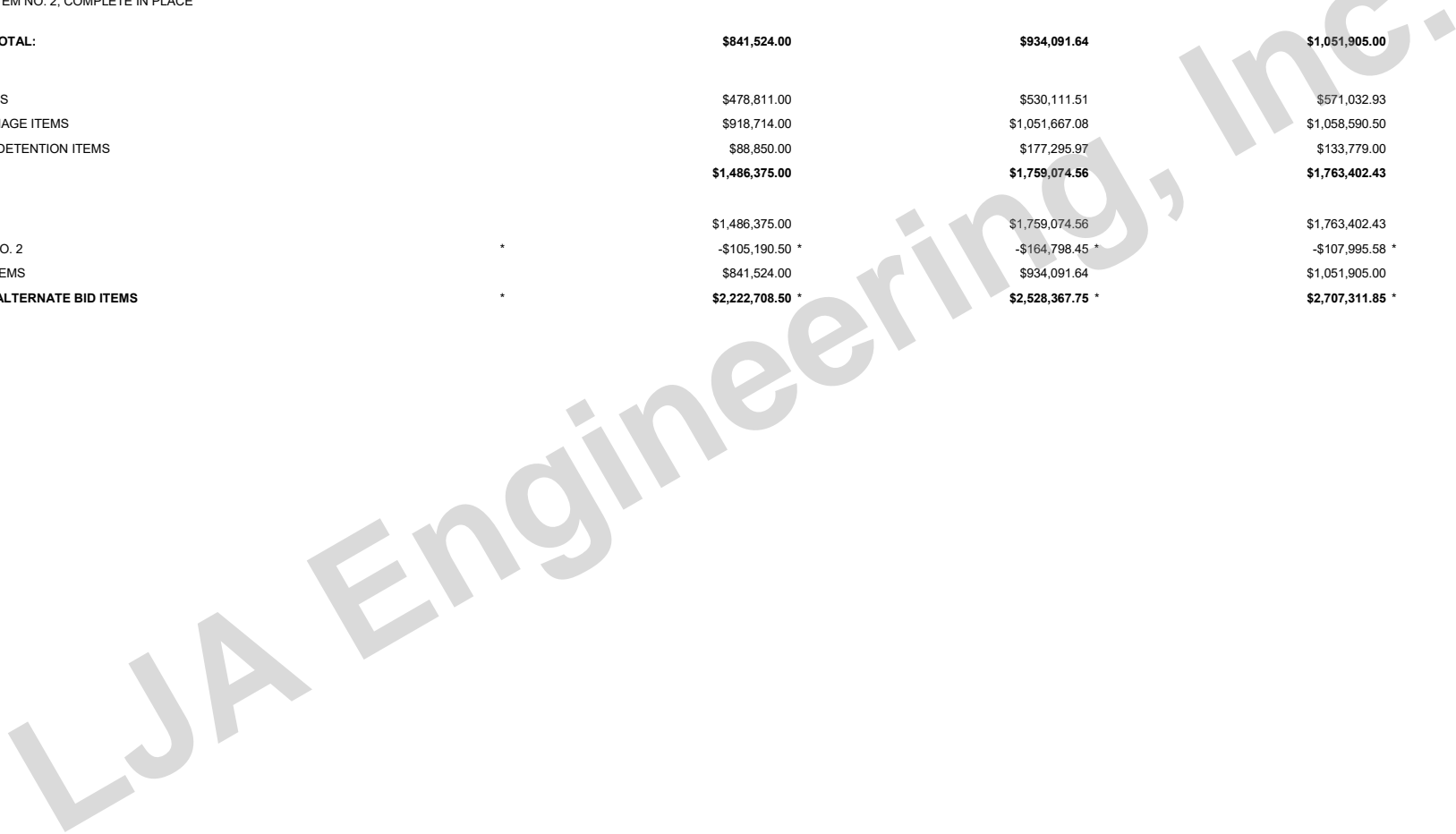
ASS GRADING

CONSTRUCTION OF THE DETENTION AND MASS
TO SERVE SCHIEL ROAD TRACT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT 1
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEX
JANUARY 19, 2023
LJA ENGINEERING, INC.
D. FORREST
JANUARY 23, 2023
2568-2004 (9.2)

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

LOT NO. 531
EXAS

ITEM	DESCRIPTION	UNIT	QTY	11) KEAN CONSTRUCTION LLC		12) NORTHTEX CONSTRUCTION, LLC		13) TEXAS DEWATERING, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITEMS									
1	HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	70127	\$12.00	\$841,524.00	13.32	934091.64	15	1051905
ALTERNATE BID ITEMS SUBTOTAL:					\$841,524.00	\$934,091.64	\$1,051,905.00		
BIDDING SUMMARY									
SUBTOTAL EXCAVATION ITEMS					\$478,811.00	\$530,111.51	\$571,032.93		
SUBTOTAL DETENTION DRAINAGE ITEMS					\$918,714.00	\$1,051,667.08	\$1,058,590.50		
SUBTOTAL MISCELLANEOUS DETENTION ITEMS					\$88,850.00	\$177,295.97	\$133,779.00		
TOTAL AMOUNT BASE BID					\$1,486,375.00	\$1,759,074.56	\$1,763,402.43		
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,486,375.00	\$1,759,074.56	\$1,763,402.43		
DEDUCT EXCAVATION ITEM NO. 2					* -\$105,190.50 *	* -\$164,798.45 *	* -\$107,995.58 *		
SUBTOTAL ALTERNATE BID ITEMS					\$841,524.00	\$934,091.64	\$1,051,905.00		
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$2,222,708.50 *	\$2,528,367.75 *	\$2,707,311.85 *		



BID TABULATION FOR:

GRADING

CONSTRUCTION OF THE DETENTION AND MASS GRADING TO SERVE SCHIEL ROAD TRACT HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JANUARY 19, 2023 LJA ENGINEERING, INC. D. FORREST JANUARY 23, 2023 2568-2004 (9.2)

BID OPENING DATE:

JO. 531 AS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

14) HARRIS CONSTRUCTION COMPANY, LLC

15) PRECISE SERVICES INC.

16) ADVANCE SITE PREP LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
1	EXCAVATION FROM POND, INCLUDES STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	70127	1.35	94671.45	1.15	80646.05	3.4	238431.8
2	HAUL TO ONSITE FILL AREAS, PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED MATERIAL AS SHOWN ON GRADING PLAN INCLUDES STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPING, REPLACEMENT OF STRIPPINGS UPON COMPLETION AND CUTTING OF FILL AREA DRAINAGE SWALES, COMPLETE IN PLACE	CY	70127	1.35	94671.45	2.7	189342.9	1.55	108696.85
3	EXCAVATION FROM AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES HAUL OF EXCAVATED MATERIAL OFFSITE AND DISPOSAL, COMPLETE IN PLACE	CY	24685	18	444330	15.4	380149	7.45	183903.25
4	MEDIUM CLEARING OF AREA AS DESIGNATED BY HCFCD, SEE SHEET 8 OF PLAN SET, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	3.32	10500	34860	16000	53120	7500	24900
EXCAVATION ITEMS SUBTOTAL:					\$668,532.90		\$703,257.95		\$555,931.90
DETENTION DRAINAGE ITEMS									
1	24" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	15	130	1950	115	1725	290	4350
2	30" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	155	775	180	900	540	2700
3	36" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	5	207	1035	245	1225	682	3410
4	48" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	44	299	13156	300	13200	525	23100
5	54" CORRUGATED STEEL PIPE STORM SEWER, 2-2/3" X 1/2" CORRUGATIONS, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	61	228	13908	505	30805	775	47275
6	60" RCP, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	288	465	133920	510	146880	830	239040
7	4'X3' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	62	413	25606	465	28830	1155	71610
8	4'X4' RCB, ASTM C-76, CLASS III STORM SEWER, ALL CUTS, TO INCLUDE BEDDING & BACKFILL, COMPLETE IN PLACE	LF	600	457	274200	495	297000	1200	720000
9	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, INCLUDING TRENCH SAFETY FOR STORM SEWER PIPES AND SAFETY END TREATMENTS, COMPLETE IN PLACE	LF	1037	1	1037	0.1	103.7	0.15	155.55
10	BREAK INTO TYPE "C" MANHOLE ON EXISTING 60" RCP STORM SEWER, INCLUDES ADJUSTMENTS AND APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	995	995	7000	7000	11635	11635
11	AUGER FOR 4'X3' RCB STORM SEWER, ALL DEPTHS, ALL SIZES, EXCLUDING PIPE, INCLUDES BORE PITS, DEWATERING, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	43	1565	67295	1000	43000	251	10793
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	9850	9850	7400	7400	11280	11280

BID TABULATION FOR:

GRADING

CONSTRUCTION OF THE DETENTION AND MASS GRADING TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

BID OPENING DATE:

JO. 531
 AS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

14) HARRIS CONSTRUCTION COMPANY, LLC

15) PRECISE SERVICES INC.

16) ADVANCE SITE PREP LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH TYPE "E" INLET TOP, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	12250	12250	15000	15000	12415	12415
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	10450	41800	12000	48000	10720	42880
15	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 48" PIPE, COMPLETE IN PLACE	EA	1	7150	7150	7300	7300	5400	5400
16	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR 54" PIPE, COMPLETE IN PLACE	EA	1	7750	7750	7750	7750	8950	8950
17	OUTFALL SLOPE END SECTION, INCLUDES 5" REINFORCED CONCRETE SLOPE PAVING AND RIP-RAP GRADATION NO. 2, 18" TOE WALL AROUND EDGES FOR DUAL 60" PIPE, COMPLETE IN PLACE	EA	2	9150	18300	11500	23000	11930	23860
18	8" BRICK PLUG FOR 24" STORM SEWER, COMPLETE IN PLACE	EA	2	300	600	495	990	1015	2030
19	8" BRICK PLUG FOR 30" STORM SEWER, COMPLETE IN PLACE	EA	1	450	450	820	820	1195	1195
20	8" BRICK PLUG FOR 36" STORM SEWER, COMPLETE IN PLACE	EA	1	500	500	1200	1200	1435	1435
21	8" BRICK PLUG FOR 42" STORM SEWER, COMPLETE IN PLACE	EA	1	650	650	1650	1650	1675	1675
22	AS-BUILT SURVEY OF ALL DETENTION POND AND FILL AREAS UPON COMPLETION, CONTRACTORS SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 100' MAXIMUM AND ALL GRADE BREAKS, INCLUDES 3D FILE IN CAD FORMAT, COMPLETE IN PLACE	LS	1	25000	25000	19500	19500	13720	13720
23	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	7625	7625	11000	11000	39650	39650
24	6-FT CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1312	42.5	55760	72.5	95120	216	283392
25	FLOATABLES COLLECTION SCREEN, INCLUDES OUTFALL SLOPE END SECTION (LIKE THOSE IN ITEMS 13-15) FOR 4' X 4' BOX, COMPLETE IN PLACE	EA	1	17850	17850	12000	12000	11255	11255
26	HYDROMULCH SEEDING OR DRY APPLICATION OF SIDE SLOPES AND BACKSLOPE SWALES, INCLUDES WATERING, COMPLETE IN PLACE	AC	2.4	3200	7680	2150	5160	2750	6600
27	CURLEX EROSION CONTROL BLANKET (OR APPROVED EQUAL) FOR POND SIDE SLOPE, COMPLETE IN PLACE	SY	12100	4.5	54450	16	193600	3.8	45980
28	DEMOLITION OF EXISTING STRUCTURES ONSITE INCLUDES REMOVAL AND DISPOSAL OFFSITE, EXCLUDES CAPPING ANY POTENTIAL WATER WELLS LOCATED ON THE PROPERTY, COMPLETE IN PLACE	SF	10098	5	50490	3.95	39887.1	4.8	48470.4
29	REMOVE AND DISPOSE OF EXISTING BARBED WIRE FENCE OFFSITE, COMPLETE IN PLACE	LF	3632	4	14528	2.85	10351.2	2.7	9806.4
30	LIGHT CLEARING AND SOME STRUCTURE DEMOLITION, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	24.6	4500	110700	7150	175890	6630	163098
31	MEDIUM CLEARING OF PASTURELAND, INCLUDES ROOT RAKING, BACK DRAGGING AND TRANSPORT, COMPLETE IN PLACE	AC	19.9	6500	129350	11500	228850	7500	149250
32	WASTE CONTAINER (10 CY), AS DIRECTED BY THE ENGINEER, IF REQUIRED, COMPLETE IN PLACE	EA	3	950	2850	615	1845	852	2556
33	CONCRETE OVERFLOW WEIR STRUCTURE (PER DETAIL ON PLAN SHEET, COMPLETE IN PLACE	LS	1	20750	20750	3000	3000	83510	83510

DETENTION DRAINAGE ITEMS SUBTOTAL:

\$1,130,210.00

\$1,479,982.00

\$2,102,476.35

BID TABULATION FOR:

GRADING

CONSTRUCTION OF THE DETENTION AND MASS GRADING TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

BID OPENING DATE:

JO. 531
 AS

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

14) HARRIS CONSTRUCTION COMPANY, LLC

15) PRECISE SERVICES INC.

16) ADVANCE SITE PREP LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS DETENTION ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	1200	1200	3400	3400	1435	1435
2	STABILIZED CONSTRUCTION EXIT, INCLUDES MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	3000	3000	2150	2150	2985	2985
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	1000	1000	2250	2250	1550	1550
4	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	10	1200	12000	380	3800	1800	18000
5	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	10	2400	24000	760	7600	2930	29300
6	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF OUTFALLS, ALL LINE SIZES AND DEPTHS, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	50	5000	25	2500	79	7900
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, 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 AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	2.4	12000	28800	10250	24600	6560	15744
8	CONTROL OF SURFACE WATER FOR CONSTRUCTION	LS	1	5000	5000	24500	24500	17831	17831
9	BROADCAST SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES FERTILIZATION & WATERING, COMPLETE IN PLACE	AC	35	1100	38500	1150	40250	1075	37625
10	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER HARRIS COUNTY SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	45	22500	25	12500	5.55	2775
11	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN ONSITE FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, AND SPREADING OR STOCKPILING OF UNSUITABLE MATERIAL AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10000	3	30000	6.55	65500	5.45	54500
12	REMOVAL OF EXISTING FENCING, RUBBISH AND OTHER DEBRIS AND DISPOSAL OFFSITE (TO INCLUDE COSTS OF WASTE CONTAINERS), COMPLETE IN PLACE	LS	1	10000	10000	3500	3500	9800	9800
13	PORTABLE DISCHARGE PIPING FOR 6" OR 8" PUMP (BID ITEMS 6 AND 7) DRAINAGE, INCLUDES SILT SOCK, TO REMAIN ON SITE FOR DURATION OF THE PROJECT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	30	15000	10	5000	20	10000
MISCELLANEOUS DETENTION ITEMS SUBTOTAL:					\$196,000.00		\$197,550.00		\$209,445.00

BID TABULATION FOR:

GRADING

CONSTRUCTION OF THE DETENTION AND MASS GRADING
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JANUARY 19, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 JANUARY 23, 2023
 2568-2004 (9.2)

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

JO. 531
 AS

14) HARRIS CONSTRUCTION COMPANY, LLC

15) PRECISE SERVICES INC.

16) ADVANCE SITE PREP LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITEMS									
1	HAUL EXCAVATED MATERIAL PROPOSED PONDS TO OFFSITE DISPOSAL AREA IN LIEU OF EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	70127	20	1402540	22.5	1577857.5	13.5	946714.5
ALTERNATE BID ITEMS SUBTOTAL:					\$1,402,540.00		\$1,577,857.50		\$946,714.50
BIDDING SUMMARY									
SUBTOTAL EXCAVATION ITEMS					\$668,532.90		\$703,257.95		\$555,931.90
SUBTOTAL DETENTION DRAINAGE ITEMS					\$1,130,210.00		\$1,479,982.00		\$2,102,476.35
SUBTOTAL MISCELLANEOUS DETENTION ITEMS					\$196,000.00		\$197,550.00		\$209,445.00
TOTAL AMOUNT BASE BID					\$1,994,742.90		\$2,380,789.95		\$2,867,853.25
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,994,742.90		\$2,380,789.95		\$2,867,853.25
DEDUCT EXCAVATION ITEM NO. 2					-\$94,671.45 *		-\$189,342.90 *		-\$108,696.85 *
SUBTOTAL ALTERNATE BID ITEMS					\$1,402,540.00		\$1,577,857.50		\$946,714.50
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$3,302,611.45 *		\$3,769,304.55 *		\$3,705,870.90 *

