

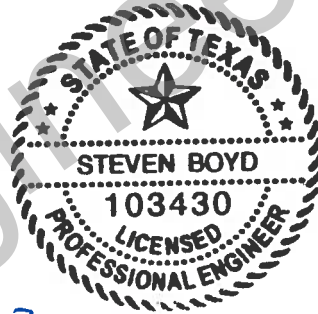
BID TABULATION FOR:

CONSTRUCTION OF THE ONSITE EARTHWORK, DETENTION, FLOODPLAIN MITIGATION
TO SERVE MODERN GREEN
LOWER KIRBY PEARLAND MANAGEMENT DISTRICT
CITY OF PEARLAND, HARRIS COUNTY, TEXAS
DECEMBER 21, 2017
LJA ENGINEERING, INC.
C. DURHAM
DECEMBER 21, 2017
2209-1513 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) HARRIS CONSTRUCTION COMPANY, LTD.	\$975,064.00
2) LINDSEY CONSTRUCTION, INC.	\$1,312,530.55
3) DOUBLE OAK CONSTRUCTION	\$1,534,936.55

CALENDAR DAYS - 90/100



Steven Boyd 12/21/2017
I, Steven Boyd, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

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

CONSTRUCTION OF THE ONSITE EARTHWORK, DETENTION, FLOODPLAIN MITIGATION
 TO SERVE MODERN GREEN
 LOWER KIRBY PEARLAND MANAGEMENT DISTRICT
 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
 DECEMBER 21, 2017
 LJA ENGINEERING, INC.
 C. DURHAM
 DECEMBER 21, 2017
 2209-1513 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCITON COMPANY, LTD.		2) LINDSEY CONSTRUCTION, INC.		3) DOUBLE OAK CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION ITEMS									
1.	EXCAVATION, HAULING, PLACEMENT AND COMPACTION OF POND, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	132,967	\$2.00	\$265,934.00	\$2.85	\$378,955.95	\$3.35	\$445,439.45
2.	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF POND BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING & STOCKPILING SUITABLE CLAY MATERIAL (TYPE CL OR CH, LL > 40%, PL > 20%), PLACEMENT, AND COMPACTION, COMPLETE IN PLACE	SY	36,336	\$2.50	\$90,840.00	\$2.40	\$87,206.40	\$2.90	\$105,374.40
3.	6" CONCRETE SLOPE PAVING FOR OUTFALL PIPE, INCLUDING REINFORCEMENT, GRADE BEAMS (2' DEPTH) AND TOE WALLS (2' DEPTH), COMPLETE IN PLACE	SY	100	\$98.00	\$9,800.00	\$91.00	\$9,100.00	\$105.00	\$10,500.00
4.	42" RCP STORM SEWER, ASTM 76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	106	\$155.00	\$16,430.00	\$168.00	\$17,808.00	\$185.00	\$19,610.00
5.	48" RCP STORM SEWER, ASTM 76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	337	\$178.00	\$59,986.00	\$191.00	\$64,367.00	\$215.00	\$72,455.00
6.	24" ASCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	49	\$105.00	\$5,145.00	\$90.00	\$4,410.00	\$100.00	\$4,900.00
7.	48" ASCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	122	\$155.00	\$18,910.00	\$131.00	\$15,982.00	\$145.00	\$17,690.00
8.	(TYPE "C") MANHOLE FOR 48" TO 72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,750.00	\$6,750.00	\$5,675.00	\$5,675.00	\$6,350.00	\$6,350.00
9.	(TYPE "C") MANHOLE FOR 42" STORM SEWER AND SMALLER WITH GRATE INLET TOP, ALL DEPTHS, INCLUDING INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$3,200.00	\$3,200.00	\$3,240.00	\$3,240.00	\$3,600.00	\$3,600.00
10.	(TYPE "C") MANHOLE FOR 48" TO 72" STORM SEWER WITH GRATE INLET TOP, ALL DEPTHS, INCLUDING INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$5,825.00	\$11,650.00	\$5,070.00	\$10,140.00	\$5,700.00	\$11,400.00
11.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	581	\$4.00	\$2,324.00	\$1.00	\$581.00	\$1.00	\$581.00
12.	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	838	\$3.00	\$2,514.00	\$2.40	\$2,011.20	\$3.15	\$2,639.70
13.	BROADCAST SEEDING, FERTILIZING, AND WATERING OF POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.1	\$700.00	\$1,470.00	\$648.00	\$1,360.80	\$600.00	\$1,260.00
14.	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.9	\$2,400.00	\$4,560.00	\$1,296.00	\$2,462.40	\$2,050.00	\$3,895.00
15.	GRASS-LINED V-BOTTOM BACKSLOPE SWALE WITH 3:1 MAX SIDE SLOPES, COMPLETE IN PLACE	LF	1,590	\$2.00	\$3,180.00	\$2.40	\$3,816.00	\$3.80	\$6,042.00
16.	COFFER DAM FOR CONSTRUCTION OF POND OUTFALL, TO INCLUDE PUMPING, INSTALLATION, AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$4,195.00	\$4,195.00	\$9,500.00	\$9,500.00
17.	10' BOTTOM WIDTH GRASS LINED OVERFLOW SWALE WITH 20:1 MAX SIDE SLOPES, COMPLETE IN PLACE	LF	215	\$16.00	\$3,440.00	\$11.00	\$2,365.00	\$6.30	\$1,354.50
18.	REMOVAL AND DISPOSAL OFFSITE OF DEBRIS PILES, INCLUDING BUT NOT LIMITED TO DEAD TREES, COMPLETE IN PLACE	CY	1,520	\$15.00	\$22,800.00	\$30.00	\$45,600.00	\$12.65	\$19,228.00
19.	EXISTING POND AREA TO BE CLEANED AND DEMUCKED, COMPLETE IN PLACE	SY	16,330	\$2.50	\$40,825.00	\$2.40	\$39,192.00	\$2.55	\$41,641.50
20.	HAUL OFF OF DEMUCKED MATERIAL UNSUITABLE FOR FILL	CY	10,300	\$8.00	\$82,400.00	\$16.78	\$172,834.00	\$20.00	\$206,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE ONSITE EARTHWORK, DETENTION, FLOODPLAIN MITIGATION
 TO SERVE MODERN GREEN
 LOWER KIRBY PEARLAND MANAGEMENT DISTRICT
 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
 DECEMBER 21, 2017
 LJA ENGINEERING, INC.
 C. DURHAM
 DECEMBER 21, 2017
 2209-1513 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCITON COMPANY, LTD.		2) LINDSEY CONSTRUCTION, INC.		3) DOUBLE OAK CONSTRUCTION		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
21.	DRYING OF DEMUCKED MATERIAL DEEMED SUITABLE FOR NON-STRUCTURAL FILL AREAS, INCLUDING SPREADING & COMPACTION, COMPLETE IN PLACE	CY	5,150	\$2.50	\$12,875.00	\$6.00	\$30,900.00	\$5.00	\$25,750.00	
22.	8" BRICK PLUG FOR 42" TO 48" STORM SEWER, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$442.00	\$884.00	\$495.00	\$990.00	
23.	5" THICK 8' WIDE REINFORCED CONCRETE HARD EDGE, TO INCLUDE TOE WALLS, COMPLETE IN PLACE	LF	2,888	\$57.00	\$164,616.00	\$87.00	\$251,256.00	\$99.00	\$285,912.00	
24.	SPREADING AND COMPACTION OF EXISTING STOCKPILE, COMPLETE IN PLACE	CY	3,030	\$3.00	\$9,090.00	\$2.40	\$7,272.00	\$3.80	\$11,514.00	
SUBTOTAL DETENTION ITEMS					\$849,539.00	\$1,161,613.75		\$1,313,626.55		
MISCELLANEOUS ITEMS										
1.	SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	23	\$700.00	\$16,100.00	\$700.00	\$16,100.00	\$600.00	\$13,800.00	
2.	STORM SEWER DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00	
3.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	150	\$15.00	\$2,250.00	\$15.00	\$2,250.00	\$15.00	\$2,250.00	
4.	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF GROUNDWATER CONTROL AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE. THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION POND DURING CONSTRUCTION OF THE WET BOTTOM AFTER RAIN EVENTS. PUMPING OUT OF THE WET BOTTOM DURING WET BOTTOM CONSTRUCTION AND CLAY LINER CONSTRUCTION (IF NECESSARY), DUE TO RAINFALL AND INFLOW SHOULD BE CONSIDERED INCIDENTAL TO THE EXCAVATION OF THE POND, COMPLETE IN PLACE	LF	2,800	\$25.00	\$70,000.00	\$30.00	\$84,000.00	\$45.00	\$126,000.00	
5.	EXTRA CEMENT STABILIZED SAND BACKFILL, (1 1/2 SACKS PER YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	
6.	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,300	\$1.00	\$4,300.00	\$1.10	\$4,730.00	\$1.40	\$6,020.00	
7.	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,198.80	\$1,198.80	\$3,200.00	\$3,200.00	
8.	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$780.00	\$780.00	\$315.00	\$315.00	
9.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$2,607.00	\$2,607.00	\$950.00	\$950.00	
10.	AS-BUILT SURVEY OF POND AND FILL AREAS AT COMPLETION, TO INCLUDE TOE, HIGH BANK, AND 100' GRID, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$6,593.00	\$6,593.00	\$10,000.00	\$10,000.00	
11.	4" SCHEDULE 40 PVC CONDUIT, TO INCLUDE BEND, RISER, AND 4"X4" PAINTED MARKER, MEASURED IN PLAN VIEW, COMPLETE IN PLACE	LF	45	\$15.00	\$675.00	\$6.00	\$270.00	\$35.00	\$1,575.00	

BID TABULATION FOR:

CONSTRUCTION OF THE ONSITE EARTHWORK, DETENTION, FLOODPLAIN MITIGATION
 TO SERVE MODERN GREEN
 LOWER KIRBY PEARLAND MANAGEMENT DISTRICT
 CITY OF PEARLAND, HARRIS COUNTY, TEXAS
 DECEMBER 21, 2017
 LJA ENGINEERING, INC.
 C. DURHAM
 DECEMBER 21, 2017
 2209-1513 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCITON COMPANY, LTD.		2) LINDSEY CONSTRUCTION, INC.		3) DOUBLE OAK CONSTRUCTION	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12. CLEARING AND GRUBBING OF POND EXCAVATION AND GRADING AREA, INCLUDING HAUL-OFF AND DISPOSAL	AC	2	\$3,500.00	\$7,000.00	\$4,200.00	\$8,400.00	\$13,100.00	\$26,200.00
13. ASTM D882 (20 LBS PER ROLL) CONSTRUCTION SAFETY FENCE FOR TREE PROTECTION AROUND PARK AND ALONG NORTH SIDE OF CLEAR CREEK INCLUDING REMOVAL AND DISPOSAL POST CONSTRUCTION, COMPLETE IN PLACE	LF	2,500	\$2.00	\$5,000.00	\$2.40	\$6,000.00	\$2.00	\$5,000.00
14. DRAINING OF EXISTING POND FOR CONSTRUCTION PURPOSES	LS	1	\$5,000.00	\$5,000.00	\$11,988.00	\$11,988.00	\$20,000.00	\$20,000.00
SUBTOTAL MISCELLANEOUS ITEMS				\$125,525.00		\$150,916.80		\$221,310.00
BID SUMMARY								
SUBTOTAL DETENTION ITEMS					\$849,539.00		\$1,161,613.75	\$1,313,626.55
SUBTOTAL MISCELLANEOUS ITEMS					\$125,525.00		\$150,916.80	\$221,310.00
TOTAL AMOUNT BID					\$975,064.00		\$1,312,530.55	\$1,534,936.55

