

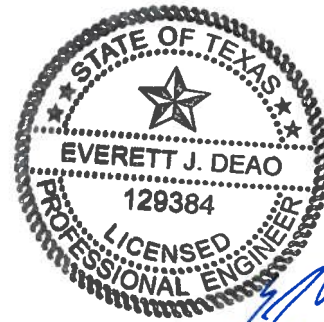
BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
TO SERVE POLO RANCH
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
JUNE 11, 2019
LJA ENGINEERING, INC.
C. DURHAM
JUNE 11, 2019
2457-1015 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) HURTADO CONSTRUCTION COMPANY	\$788,412.52
2) SCTX, LLC	\$994,902.00
3) LONNIE LISCHKA COMPANY, LP	\$1,022,631.74
4) CE BARKER, LTD	\$1,025,122.85
5) SONORA CONSTRUCTION	\$1,085,888.00
6) LINDSEY CONSTRUCTION, INC.	\$1,095,610.00
7) HARRIS CONSTRUCTION COMPANY, LTD.	\$1,162,685.50
8) PASKEY, INC.	\$1,173,379.00
9) SENDERO INDUSTRIES, LLC	\$1,189,344.27
10) TEXAN DIRT, LLC	\$1,270,966.00

CALENDAR DAYS 45/50



Everett J. Deao
6/11/2019

I, Everett J. Deao, P.E., hereby certify these bid tabulations to be true and correct.

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
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 LJA ENGINEERING, INC.
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 2457-1015 (9.2)

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ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) SCTX, LLC		3) LONNIE LISCHKA COMPANY, LP		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DRAINAGE CHANNEL ITEMS									
1 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF DRAINAGE CHANNELS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	28545	\$3.38	\$96,482.10	\$4.27	\$121,887.15	\$4.20	\$119,889.00	
2 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF EARTHWORK WITHIN FUTURE SECTIONS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	43800	\$2.48	\$108,624.00	\$3.69	\$161,622.00	\$3.50	\$153,300.00	
3 CONTRACTOR TO ADJUST EXISTING BORROW PIT HIGH BANK AND TOE AS NEEDED TO ACHIEVE THE ELEVATIONS AS SHOWN IN THE PLANS AND FINE GRADE THE EXISTING BORROW PIT SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$8,888.00	\$8,888.00	\$11,950.00	\$11,950.00	\$30,000.00	\$30,000.00	
4 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	820	\$68.00	\$55,760.00	\$71.70	\$58,794.00	\$75.00	\$61,500.00	
5 60" HDPE STORM SEWER, (ASTM F-2306), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	261	\$138.00	\$36,018.00	\$153.09	\$39,956.49	\$175.00	\$45,675.00	
6 6'X6' REINFORCED CONCRETE BOX ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$384.88	\$315,601.60	\$436.16	\$357,651.20	\$493.00	\$404,260.00	
7 TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1077	\$0.08	\$86.16	\$1.00	\$1,077.00	\$1.00	\$1,077.00	
8 UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED (TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS) (AS PER FILL PLAN), COMPLETE IN PLACE	CY	2120	\$0.88	\$1,865.60	\$2.99	\$6,338.80	\$4.20	\$8,904.00	
9 CUT 60" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	3	\$80.00	\$240.00	\$298.75	\$896.25	\$900.00	\$2,700.00	
10 CUT DUAL 6' X 6' REINFORCED CONCRETE BOX OUTFALL TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	4	\$158.00	\$632.00	\$1,195.00	\$4,780.00	\$1,200.00	\$4,800.00	
11 8" BRICK PLUG FOR 60" HDPE STORM, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$88.00	\$264.00	\$500.00	\$1,500.00	\$300.00	\$900.00	
12 DEMUCKING AND PUMPING OF AREA 1 IN ORDER TO PROPERLY FILL AREA 1 WITH EXCAVATION FROM POND AREA, TO INCLUDE ANY DRYING AND SPREADING OF WET MATERIAL, COMPLETE IN PLACE	LS	1	\$2,888.00	\$2,888.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	
13 EXTREME EVENT OVERFLOW SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYDROMULCH, COMPLETE IN PLACE	LF	189	\$18.88	\$3,568.32	\$11.00	\$2,079.00	\$15.00	\$2,835.00	
14 GRASS-LINED "V" BOTTOM SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYROMULCH SEEDING, AND PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	5689	\$1.48	\$8,419.72	\$2.20	\$12,515.80	\$4.00	\$22,756.00	
15 2' CLAY LINER, CONTRACTOR TO OVER-EXCAVATE 2' 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	3088	\$1.88	\$5,805.44	\$8.25	\$25,476.00	\$3.00	\$9,264.00	
16 SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	95	\$1.08	\$102.60	\$119.50	\$11,352.50	\$0.01	\$0.95	
17 FLEXAMAT EROSION PROTECTION, TO INCLUDE INSTALLATION ACCORDING TO FLEXAMAT EROSION CONTROL MAT SPECIFICATIONS AND MANUFACTURER DETAILS, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	199	\$31.58	\$6,284.42	\$60.19	\$11,977.81	\$9.90	\$1,970.10	
18 BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.25	\$600.00	\$1,950.00	\$600.00	\$1,950.00	\$600.00	\$1,950.00	

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) SCTX, LLC		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4.7	\$1,200.00	\$5,640.00	\$1,200.00	\$5,640.00	\$2,800.00	\$13,160.00
20	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE HIGH BANK, TOE, OVERFLOW SWALE, STORM SEWER, OUTFALLS, AND SLOPE PAVING AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
21	CHANNEL AND FILL AS-BUILT SURVEY, (AS PER LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
22	METHOD "A" CONSTRUCTION STAKING BY CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING AT 100' INTERVALS FOR THE FILL OF FUTURE SECTIONS AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
DRAINAGE CHANNEL ITEMS SUBTOTAL:					\$677,419.96		\$861,244.00		\$907,241.05
MISCELLANEOUS ITEMS									
1	BROADCAST SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	95	\$600.00	\$57,000.00	\$600.00	\$57,000.00	\$600.00	\$57,000.00
2	MISCELLANEOUS DEWATERING / WELL POINTS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR STORM SEWER, COMPLETE IN PLACE	LF	380	\$25.00	\$9,500.00	\$25.00	\$9,500.00	\$25.00	\$9,500.00
3	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	LF	762	\$0.88	\$670.56	\$25.00	\$19,050.00	\$0.01	\$7.62
4	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	LF	380	\$15.00	\$5,700.00	\$15.00	\$5,700.00	\$20.00	\$7,600.00
5	EXTRA CEMENT STABILIZED SAND BACKFILL, (1-1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
6	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5458	\$1.00	\$5,458.00	\$1.00	\$5,458.00	\$1.00	\$5,458.00
7	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
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	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
9	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	1	\$188.00	\$188.00	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$888.00	\$888.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00

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 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) SCTX, LLC		3) LONNIE LISCHKA COMPANY, LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	INCENTIVE PAYMENT FOR COMPLETION OF THE WORK PRIOR TO THE EXPIRATION OF TIME LIMITS SET IN THE CONTRACT	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
12	CITY OF FULSHEAR INSPECTION FEE (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$7,888.00	\$7,888.00	\$10,000.00	\$10,000.00	\$10,125.07	\$10,125.07
MISCELLANEOUS ITEMS SUBTOTAL:					\$110,992.56		\$133,658.00		\$115,390.69
<u>BIDDING SUMMARY</u>									
SUBTOTAL DRAINAGE CHANNEL ITEMS					\$677,419.96		\$861,244.00		\$907,241.05
SUBTOTAL MISCELLANEOUS ITEMS					\$110,992.56		\$133,658.00		\$115,390.69
TOTAL AMOUNT BASE BID					\$788,412.52		\$994,902.00		\$1,022,631.74

LJA Engineering, Inc.

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ITEM DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) SONORA CONSTRUCTION		6) LINDSEY CONSTRUCTION, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DRAINAGE CHANNEL ITEMS									
1 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF DRAINAGE CHANNELS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	28545	\$3.47	\$99,051.15	\$5.00	\$142,725.00	\$4.00	\$114,180.00	
2 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF EARTHWORK WITHIN FUTURE SECTIONS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	43800	\$3.47	\$151,986.00	\$5.00	\$219,000.00	\$4.10	\$179,580.00	
3 CONTRACTOR TO ADJUST EXISTING BORROW PIT HIGH BANK AND TOE AS NEEDED TO ACHIEVE THE ELEVATIONS AS SHOWN IN THE PLANS AND FINE GRADE THE EXISTING BORROW PIT SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$26,392.50	\$26,392.50	\$1,000.00	\$1,000.00	\$13,120.00	\$13,120.00	
4 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	820	\$87.98	\$72,143.60	\$95.00	\$77,900.00	\$90.95	\$74,579.00	
5 60" HDPE STORM SEWER, (ASTM F-2306), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	261	\$170.14	\$44,406.54	\$165.00	\$43,065.00	\$158.00	\$41,238.00	
6 6'X6' REINFORCED CONCRETE BOX ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$439.88	\$360,701.60	\$460.00	\$377,200.00	\$443.00	\$363,260.00	
7 TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1077	\$0.12	\$129.24	\$1.00	\$1,077.00	\$1.00	\$1,077.00	
8 UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED (TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS) (AS PER FILL PLAN), COMPLETE IN PLACE	CY	2120	\$1.30	\$2,756.00	\$6.00	\$12,720.00	\$3.50	\$7,420.00	
9 CUT 60" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	3	\$1,173.00	\$3,519.00	\$625.00	\$1,875.00	\$597.00	\$1,791.00	
10 CUT DUAL 6' X 6' REINFORCED CONCRETE BOX OUTFALL TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	4	\$1,173.00	\$4,692.00	\$625.00	\$2,500.00	\$597.00	\$2,388.00	
11 8" BRICK PLUG FOR 60" HDPE STORM, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$410.55	\$1,231.65	\$500.00	\$1,500.00	\$477.00	\$1,431.00	
12 DEMUCKING AND PUMPING OF AREA 1 IN ORDER TO PROPERLY FILL AREA 1 WITH EXCAVATION FROM POND AREA, TO INCLUDE ANY DRYING AND SPREADING OF WET MATERIAL, COMPLETE IN PLACE	LS	1	\$17,595.00	\$17,595.00	\$1,000.00	\$1,000.00	\$21,770.00	\$21,770.00	
13 EXTREME EVENT OVERFLOW SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYDROMULCH, COMPLETE IN PLACE	LF	189	\$13.50	\$2,551.50	\$13.00	\$2,457.00	\$20.00	\$3,780.00	
14 GRASS-LINED "V" BOTTOM SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYROMULCH SEEDING, AND PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	5689	\$4.87	\$27,705.43	\$5.00	\$28,445.00	\$6.00	\$34,134.00	
15 2' CLAY LINER, CONTRACTOR TO OVER-EXCAVATE 2' 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	3088	\$2.08	\$6,423.04	\$2.00	\$6,176.00	\$3.50	\$10,808.00	
16 SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	95	\$244.37	\$23,215.15	\$10.00	\$950.00	\$585.00	\$55,575.00	
17 FLEXAMAT EROSION PROTECTION, TO INCLUDE INSTALLATION ACCORDING TO FLEXAMAT EROSION CONTROL MAT SPECIFICATIONS AND MANUFACTURER DETAILS, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	199	\$64.73	\$12,881.27	\$90.00	\$17,910.00	\$23.00	\$4,577.00	
18 BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.25	\$762.57	\$2,478.35	\$600.00	\$1,950.00	\$600.00	\$1,950.00	

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ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) SONORA CONSTRUCTION		6) LINDSEY CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4.7	\$1,818.27	\$8,545.87	\$1,600.00	\$7,520.00	\$1,200.00	\$5,640.00
20	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE HIGH BANK, TOE, OVERFLOW SWALE, STORM SEWER, OUTFALLS, AND SLOPE PAVING AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
21	CHANNEL AND FILL AS-BUILT SURVEY, (AS PER LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
22	METHOD "A" CONSTRUCTION STAKING BY CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING AT 100' INTERVALS FOR THE FILL OF FUTURE SECTIONS AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
DRAINAGE CHANNEL ITEMS SUBTOTAL:					\$886,704.89		\$965,270.00		\$956,598.00
MISCELLANEOUS ITEMS									
1	BROADCAST SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	95	\$650.00	\$61,750.00	\$600.00	\$57,000.00	\$600.00	\$57,000.00
2	MISCELLANEOUS DEWATERING / WELL POINTS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR STORM SEWER, COMPLETE IN PLACE	LF	380	\$25.00	\$9,500.00	\$25.00	\$9,500.00	\$25.00	\$9,500.00
3	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	LF	762	\$25.00	\$19,050.00	\$5.00	\$3,810.00	\$27.00	\$20,574.00
4	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	LF	380	\$15.00	\$5,700.00	\$15.00	\$5,700.00	\$15.00	\$5,700.00
5	EXTRA CEMENT STABILIZED SAND BACKFILL, (1-1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
6	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5458	\$1.00	\$5,458.00	\$1.00	\$5,458.00	\$1.00	\$5,458.00
7	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
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	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
9	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	1	\$2,932.50	\$2,932.50	\$750.00	\$750.00	\$2,675.00	\$2,675.00
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$586.50	\$586.50	\$900.00	\$900.00	\$1,605.00	\$1,605.00

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) SONORA CONSTRUCTION		6) LINDSEY CONSTRUCTION, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	INCENTIVE PAYMENT FOR COMPLETION OF THE WORK PRIOR TO THE EXPIRATION OF TIME LIMITS SET IN THE CONTRACT	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
12	CITY OF FULSHEAR INSPECTION FEE (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$9,740.96	\$9,740.96	\$13,000.00	\$13,000.00	\$12,800.00	\$12,800.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$138,417.96		\$120,618.00		\$139,012.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL DRAINAGE CHANNEL ITEMS					\$886,704.89		\$965,270.00		\$956,598.00
SUBTOTAL MISCELLANEOUS ITEMS					\$138,417.96		\$120,618.00		\$139,012.00
TOTAL AMOUNT BASE BID					\$1,025,122.85		\$1,085,888.00		\$1,095,610.00

LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	7) HARRIS CONSTRUCTION COMPANY, LTD		8) PASKEY, INC.		9) SENDERO INDUSTRIES, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DRAINAGE CHANNEL ITEMS									
1 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF DRAINAGE CHANNELS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	28545	\$3.50	\$99,907.50	\$3.47	\$99,051.15	\$4.00	\$114,180.00	
2 EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF EARTHWORK WITHIN FUTURE SECTIONS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	43800	\$2.50	\$109,500.00	\$3.47	\$151,986.00	\$4.00	\$175,200.00	
3 CONTRACTOR TO ADJUST EXISTING BORROW PIT HIGH BANK AND TOE AS NEEDED TO ACHIEVE THE ELEVATIONS AS SHOWN IN THE PLANS AND FINE GRADE THE EXISTING BORROW PIT SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$35,000.00	\$35,000.00	\$39,606.58	\$39,606.58	\$19,115.00	\$19,115.00	
4 4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	820	\$107.50	\$88,150.00	\$93.72	\$76,850.40	\$105.00	\$86,100.00	
5 60" HDPE STORM SEWER, (ASTM F-2306), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	261	\$203.05	\$52,996.05	\$161.16	\$42,062.76	\$210.00	\$54,810.00	
6 6'X6' REINFORCED CONCRETE BOX ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$502.60	\$412,132.00	\$504.02	\$413,296.40	\$485.00	\$397,700.00	
7 TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1077	\$3.00	\$3,231.00	\$1.13	\$1,217.01	\$0.01	\$10.77	
8 UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED (TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS) (AS PER FILL PLAN), COMPLETE IN PLACE	CY	2120	\$3.50	\$7,420.00	\$3.47	\$7,356.40	\$4.00	\$8,480.00	
9 CUT 60" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00	\$777.00	\$2,331.00	\$885.00	\$2,655.00	
10 CUT DUAL 6' X 6' REINFORCED CONCRETE BOX OUTFALL TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	4	\$2,400.00	\$9,600.00	\$777.00	\$3,108.00	\$1,765.00	\$7,060.00	
11 8" BRICK PLUG FOR 60" HDPE STORM, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$775.00	\$2,325.00	\$777.00	\$2,331.00	\$1,165.00	\$3,495.00	
12 DEMUCKING AND PUMPING OF AREA 1 IN ORDER TO PROPERLY FILL AREA 1 WITH EXCAVATION FROM POND AREA, TO INCLUDE ANY DRYING AND SPREADING OF WET MATERIAL, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$9,737.00	\$9,737.00	\$62,550.00	\$62,550.00	
13 EXTREME EVENT OVERFLOW SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYDROMULCH, COMPLETE IN PLACE	LF	189	\$41.80	\$7,900.20	\$37.70	\$7,125.30	\$4.00	\$756.00	
14 GRASS-LINED "V" BOTTOM SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYROMULCH SEEDING, AND PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	5689	\$4.25	\$24,178.25	\$2.03	\$11,548.67	\$1.50	\$8,533.50	
15 2' CLAY LINER, CONTRACTOR TO OVER-EXCAVATE 2' 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	3088	\$5.00	\$15,440.00	\$5.02	\$15,501.76	\$6.00	\$18,528.00	
16 SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	95	\$600.00	\$57,000.00	\$126.32	\$12,000.40	\$395.00	\$37,525.00	
17 FLEXAMAT EROSION PROTECTION, TO INCLUDE INSTALLATION ACCORDING TO FLEXAMAT EROSION CONTROL MAT SPECIFICATIONS AND MANUFACTURER DETAILS, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	199	\$115.00	\$22,885.00	\$144.79	\$28,813.21	\$65.00	\$12,935.00	
18 BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.25	\$850.00	\$2,762.50	\$600.00	\$1,950.00	\$750.00	\$2,437.50	

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) HARRIS CONSTRUCTION COMPANY, LTD		8) PASKEY, INC.		9) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4.7	\$2,400.00	\$11,280.00	\$1,200.00	\$5,640.00	\$1,485.00	\$6,979.50
20	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE HIGH BANK, TOE, OVERFLOW SWALE, STORM SEWER, OUTFALLS, AND SLOPE PAVING AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
21	CHANNEL AND FILL AS-BUILT SURVEY, (AS PER LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
22	METHOD "A" CONSTRUCTION STAKING BY CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING AT 100' INTERVALS FOR THE FILL OF FUTURE SECTIONS AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
DRAINAGE CHANNEL ITEMS SUBTOTAL:					\$994,207.50		\$949,813.04		\$1,037,350.27
MISCELLANEOUS ITEMS									
1	BROADCAST SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	95	\$600.00	\$57,000.00	\$600.00	\$57,000.00	\$750.00	\$71,250.00
2	MISCELLANEOUS DEWATERING / WELL POINTS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR STORM SEWER, COMPLETE IN PLACE	LF	380	\$25.00	\$9,500.00	\$35.00	\$13,300.00	\$25.00	\$9,500.00
3	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	LF	762	\$60.00	\$45,720.00	\$35.00	\$26,670.00	\$25.00	\$19,050.00
4	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	LF	380	\$15.00	\$5,700.00	\$15.00	\$5,700.00	\$15.00	\$5,700.00
5	EXTRA CEMENT STABILIZED SAND BACKFILL, (1-1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$35.00	\$3,500.00	\$20.00	\$2,000.00
6	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5458	\$1.00	\$5,458.00	\$1.00	\$5,458.00	\$1.00	\$5,458.00
7	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$2,335.00	\$2,335.00
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	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
9	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$5,211.70	\$5,211.70	\$2,335.00	\$2,335.00
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$5,800.00	\$5,800.00	\$1,975.00	\$1,975.00	\$1,100.00	\$1,100.00

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) HARRIS CONSTRUCTION COMPANY, LTD		8) PASKEY, INC.		9) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	INCENTIVE PAYMENT FOR COMPLETION OF THE WORK PRIOR TO THE EXPIRATION OF TIME LIMITS SET IN THE CONTRACT	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
12	CITY OF FULSHEAR INSPECTION FEE (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$14,500.00	\$14,500.00	\$83,051.26	\$83,051.26	\$12,766.00	\$12,766.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$168,478.00		\$223,565.96		\$151,994.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL DRAINAGE CHANNEL ITEMS					\$994,207.50		\$949,813.04		\$1,037,350.27
SUBTOTAL MISCELLANEOUS ITEMS					\$168,478.00		\$223,565.96		\$151,994.00
TOTAL AMOUNT BASE BID					\$1,162,685.50		\$1,173,379.00		\$1,189,344.27

LJA Engineering, Inc.

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CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

		10) TEXAN DIRT, LLC			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
DRAINAGE CHANNEL ITEMS					
1	EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF DRAINAGE CHANNELS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	28545	\$4.30	\$122,743.50
2	EXCAVATION, HAULING, PLACEMENT AND COMPACTION (TO 95% STANDARD PROCTOR DENSITY WITH 8" LIFTS) OF EARTHWORK WITHIN FUTURE SECTIONS, AS INDICATED ON FILL PLAN, COMPLETE IN PLACE	CY	43800	\$4.30	\$188,340.00
3	CONTRACTOR TO ADJUST EXISTING BORROW PIT HIGH BANK AND TOE AS NEEDED TO ACHIEVE THE ELEVATIONS AS SHOWN IN THE PLANS AND FINE GRADE THE EXISTING BORROW PIT SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
4	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 18" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	820	\$120.00	\$98,400.00
5	60" HDPE STORM SEWER, (ASTM F-2306), ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	261	\$323.00	\$84,303.00
6	6'X6' REINFORCED CONCRETE BOX ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$504.00	\$413,280.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1077	\$2.00	\$2,154.00
8	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED (TO 95% STANDARD PROCTOR DENSITY, WITH 8" LIFTS) (AS PER FILL PLAN), COMPLETE IN PLACE	CY	2120	\$5.00	\$10,600.00
9	CUT 60" STORM SEWER OUTFALL PIPE TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	3	\$3,600.00	\$10,800.00
10	CUT DUAL 6' X 6' REINFORCED CONCRETE BOX OUTFALL TO MATCH SIDE SLOPE, COMPLETE IN PLACE	EA	4	\$300.00	\$1,200.00
11	8" BRICK PLUG FOR 60" HDPE STORM, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	3	\$1,100.00	\$3,300.00
12	DEMUCKING AND PUMPING OF AREA 1 IN ORDER TO PROPERLY FILL AREA 1 WITH EXCAVATION FROM POND AREA, TO INCLUDE ANY DRYING AND SPREADING OF WET MATERIAL, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
13	EXTREME EVENT OVERFLOW SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYDROMULCH, COMPLETE IN PLACE	LF	189	\$4.00	\$756.00
14	GRASS-LINED "V" BOTTOM SWALE, INCLUDING EXCAVATION, HAULING, GRADING, AND HYROMULCH SEEDING, AND PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	5689	\$10.00	\$56,890.00
15	2' CLAY LINER, CONTRACTOR TO OVER-EXCAVATE 2' 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	3088	\$3.00	\$9,264.00
16	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	AC	95	\$200.00	\$19,000.00
17	FLEXAMAT EROSION PROTECTION, TO INCLUDE INSTALLATION ACCORDING TO FLEXAMAT EROSION CONTROL MAT SPECIFICATIONS AND MANUFACTURER DETAILS, (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	199	\$14.00	\$2,786.00
18	BROADCAST SEEDING, FERTILIZING, AND WATERING OF THE POND MAINTENANCE BERMS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	3.25	\$800.00	\$2,600.00

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
 TO SERVE POLO RANCH
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
 JUNE 11, 2019
 LJA ENGINEERING, INC.
 C. DURHAM
 JUNE 11, 2019
 2457-1015 (9.2)

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

		10) TEXAN DIRT, LLC			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
19	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4.7	\$2,400.00	\$11,280.00
20	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING FOR THE HIGH BANK, TOE, OVERFLOW SWALE, STORM SEWER, OUTFALLS, AND SLOPE PAVING AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00
21	CHANNEL AND FILL AS-BUILT SURVEY, (AS PER LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00
22	METHOD "A" CONSTRUCTION STAKING BY CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, TO INCLUDE STAKING AT 100' INTERVALS FOR THE FILL OF FUTURE SECTIONS AS OUTLINED IN THIS BID PROPOSAL. ANY RESTAKING REQUIRED REGARDLESS OF THE REASON WILL BE CHARGED TO THE CONTRACTORS ON A TIME AND MATERIALS BASIS AND IS SEPARATE FROM THIS CONTRACT, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00

DRAINAGE CHANNEL ITEMS SUBTOTAL: **\$1,095,996.50**

MISCELLANEOUS ITEMS

1	BROADCAST SEEDING OF FILL AREAS, INCLUDING FERTILIZING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	95	\$800.00	\$76,000.00
2	MISCELLANEOUS DEWATERING / WELL POINTS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR STORM SEWER, COMPLETE IN PLACE	LF	380	\$35.00	\$13,300.00
3	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	LF	762	\$35.00	\$26,670.00
4	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), FOR REINFORCED CONCRETE BOX STORM SEWER, COMPLETE IN PLACE	LF	380	\$20.00	\$7,600.00
5	EXTRA CEMENT STABILIZED SAND BACKFILL, (1-1/2 SACK PER CUBIC YARD) AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00
6	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5458	\$2.00	\$10,916.00
7	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
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	\$500.00	\$500.00
9	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	1	\$900.00	\$900.00
10	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE PHASE II DRAINAGE CHANNELS
TO SERVE POLO RANCH
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS
JUNE 11, 2019
LJA ENGINEERING, INC.
C. DURHAM
JUNE 11, 2019
2457-1015 (9.2)

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

		10) TEXAN DIRT, LLC			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
11	INCENTIVE PAYMENT FOR COMPLETION OF THE WORK PRIOR TO THE EXPIRATION OF TIME LIMITS SET IN THE CONTRACT	LS	1	\$20,000.00	\$20,000.00
12	CITY OF FULSHEAR INSPECTION FEE (1.00% OF TOTAL CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$12,583.50	\$12,583.50

MISCELLANEOUS ITEMS SUBTOTAL: **\$174,969.50**

BIDDING SUMMARY

SUBTOTAL DRAINAGE CHANNEL ITEMS **\$1,095,996.50**
SUBTOTAL MISCELLANEOUS ITEMS **\$174,969.50**
TOTAL AMOUNT BASE BID \$1,270,966.00

LJA Engineering, Inc.