

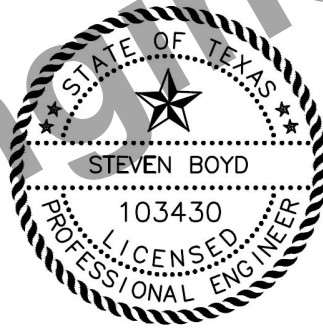
BID TABULATION FOR:

CONSTRUCTION OF THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
DETENTION FACILITIES AND AMENITY LAKE
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
WALLER COUNTY, TEXAS
OCTOBER 12, 2021
LJA ENGINEERING, INC.
D. FORREST
OCTOBER 12, 2021
7777-1058 & 7777-1060 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE A BID ITEMS	BID INCLUDING ALTERNATE B BID ITEMS
1) ALLGOOD CONSTRUCTION CO., INC.	\$2,135,369.94	\$6,862,968.69	\$2,441,410.91
2) LONNIE LISCHKA COMPANY, LP	\$2,289,777.93	\$8,869,394.73	\$2,335,256.93
3) SONORA CONSTRUCTION	\$2,592,539.00	\$7,470,220.25	\$2,592,539.00
4) HURTADO CONSTRUCTION COMPANY	\$2,728,547.04	\$3,989,240.04	\$2,778,625.04
5) BLAZEY CONSTRUCTION SERVICES LLC	\$3,328,708.72	\$8,383,487.32	\$3,704,145.63
6) TEXAN DIRT, LLC	\$3,382,727.00	\$9,836,274.50	\$3,413,387.00
7) TEXAS DEWATERING, LLC	\$3,403,731.25	\$7,230,835.00	\$3,383,291.25

CALENDAR DAYS - 150/165



Steven Boyd

10/13/2021

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

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ITEM	DESCRIPTION	UNIT	QTY	1) ALLGOOD CONSTRUCTION CO., INC.		2) LONNIE LISCHKA COMPANY, LP		3) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DRAINAGE AND DETENTION POND ITEMS									
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE 1/2 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	300165	\$2.91	\$873,480.15	\$3.08	\$924,508.20	\$3.75	\$1,125,618.75
2	STRIPPING OF TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPLETION ON POND SLOPES AND FILL AREAS, COMPLETE IN PLACE	AC	105	\$238.35	\$25,026.75	\$535.00	\$56,175.00	\$240.00	\$25,200.00
3	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL (LL > 40%, PL > 20%), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	39048	\$0.07	\$2,733.36	\$2.72	\$106,210.56	\$1.00	\$39,048.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	110	\$309.91	\$34,090.10	\$290.00	\$31,900.00	\$475.00	\$52,250.00
5	7' X 10' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	100	\$978.98	\$97,898.00	\$950.00	\$95,000.00	\$1,150.00	\$115,000.00
6	3' X 3' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	404	\$265.03	\$107,072.12	\$261.00	\$105,444.00	\$363.00	\$146,652.00
7	3' 7" X 6.5" RESTRICTOR PLATE, 3/8" THICK (PER DETAIL SHEET 15), INCLUDING ANCHOR BOLTS, COMPLETE IN PLACE	EA	2	\$2,300.00	\$4,600.00	\$150.00	\$300.00	\$2,920.00	\$5,840.00
8	24" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$98.38	\$23,020.92	\$98.00	\$22,932.00	\$147.00	\$34,398.00
9	48" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	116	\$281.08	\$32,605.28	\$183.00	\$21,228.00	\$287.00	\$33,292.00
10	TYPE "E" INLET, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$6,325.00	\$6,325.00	\$3,800.00	\$3,800.00	\$7,500.00	\$7,500.00
11	TYPE "E" INLET ON 60" RCP, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$6,900.00	\$6,900.00	\$2,100.00	\$2,100.00	\$1,140.00	\$1,140.00
12	5" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	180	\$97.75	\$17,595.00	\$84.00	\$15,120.00	\$102.00	\$18,360.00
13	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, 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), THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION 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, COMPLETE IN PLACE	LF	4157	\$21.00	\$87,297.00	\$20.00	\$83,140.00	\$20.00	\$83,140.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1084	\$1.15	\$1,246.60	\$0.50	\$542.00	\$2.00	\$2,168.00
15	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2500	\$5.18	\$12,950.00	\$2.00	\$5,000.00	\$3.75	\$9,375.00
16	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDING 2' TOE WALLS, COMPLETE IN PLACE	EA	2	\$7,475.00	\$14,950.00	\$1,650.00	\$3,300.00	\$3,200.00	\$6,400.00
17	BACKSLOPE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3100	\$1.86	\$5,766.00	\$3.08	\$9,548.00	\$3.75	\$11,625.00

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ITEM	DESCRIPTION	UNIT	QTY	1) ALLGOOD CONSTRUCTION CO., INC.		2) LONNIE LISCHKA COMPANY, LP		3) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	DRAINAGE SWALE WITH 12FT BOTTOM WIDTH, 4:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPINGS, STOCKPILE OF STRIPPINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	12597	\$1.86	\$23,430.42	\$3.08	\$38,798.76	\$3.75	\$47,238.75
19	DRAINAGE SWALES ADJACENT TO PIPELINE EASEMENT, V-BOTTOM WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	682	\$1.86	\$1,268.52	\$3.08	\$2,100.56	\$3.75	\$2,557.50
20	CONSTRUCTION DRAINAGE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS PER THE PLANS, COMPLETE IN PLACE	CY	1340	\$1.86	\$2,492.40	\$3.08	\$4,127.20	\$3.75	\$5,025.00
21	REGRADE EXISTING DITCH ALONG SOUTHERN PROPERTY LINE, COMPLETE IN PLACE	LF	750	\$1.65	\$1,237.50	\$2.50	\$1,875.00	\$6.00	\$4,500.00
22	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), AS CALLED FOR ON SHEET 3, COMPLETE IN PLACE	SY	22	\$80.50	\$1,771.00	\$90.00	\$1,980.00	\$100.00	\$2,200.00
23	FLEXAMAT EROSION CONTROL MAT, INCLUDING MIN 3' BURY AT EDGES, COMPLETE IN PLACE	SY	2180	\$59.29	\$129,252.20	\$63.25	\$137,885.00	\$11.00	\$23,980.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	120	\$600.00	\$72,000.00	\$600.00	\$72,000.00	\$600.00	\$72,000.00
25	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8.2	\$1,200.00	\$9,840.00	\$2,700.00	\$22,140.00	\$1,800.00	\$14,760.00
26	CURLEX, INCLUDING STAPLES, SEEDING, INSTALLED IN 10' WIDE STRIPS ALONG POND SLOPE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	19840	\$1.50	\$29,760.00	\$3.00	\$59,520.00	\$2.00	\$39,680.00
27	PRO-MATRIX HYDROMULCH MIN SEED MIX OF 4,000 LB/AC, INCLUDING WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	3	\$4,200.00	\$12,600.00	\$5,000.00	\$15,000.00	\$8,200.00	\$24,600.00
28	ROCK FILTER DAM, TYPE 3, COMPLETE IN PLACE	EA	5	\$1,260.00	\$6,300.00	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00
29	REMOVE AND DISPOSE OF EXISTING 48" CMP, COMPLETE IN PLACE	LF	36	\$28.75	\$1,035.00	\$12.00	\$432.00	\$36.00	\$1,296.00
30	REMOVE AND DISPOSE OF EXISTING 18" RCP, COMPLETE IN PLACE	LF	15	\$11.50	\$172.50	\$6.00	\$90.00	\$36.00	\$540.00
31	PROPOSED 36" RCP CULVERT UNDER ACCESS ROAD, COMPLETE IN PLACE	LF	72	\$74.75	\$5,382.00	\$98.00	\$7,056.00	\$136.00	\$9,792.00
32	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$9,600.00	\$9,600.00	\$9,600.00	\$9,600.00	\$9,600.00	\$9,600.00
33	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CATTLE CONTRACTOR HAS NOT FENCED OFF, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTORS OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
34	AS-BUILT SURVEY OF POND AND FILL AREAS, BY LJA SURVEYING, INC. COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
35	12" HDPE CULVERT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	120	\$9.05	\$1,086.00	\$24.00	\$2,880.00	\$75.00	\$9,000.00
36	REINFORCED CONCRETE HEADWALL FOR 4 ~ 3' X 3' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 4 ~ 3' X 3' RCB TO HEADWALL AND CUTTING PROPOSED 4 ~ 3' X 3' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$17,250.00	\$17,250.00	\$17,562.00	\$17,562.00	\$20,000.00	\$20,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
37	REINFORCED CONCRETE HEADWALL FOR 2-7' X 10' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 2-7' X 10' RCB TO HEADWALL AND CUTTING PROPOSED 2-7' X 10' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$28,750.00	\$28,750.00	\$44,355.00	\$44,355.00	\$26,000.00	\$26,000.00
38	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6262	\$1.50	\$9,393.00	\$1.50	\$9,393.00	\$1.50	\$9,393.00
39	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	6380	\$1.44	\$9,187.20	\$2.00	\$12,760.00	\$2.00	\$12,760.00
40	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,107.35	\$2,107.35	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
41	TEMPORARY PIPELINE CROSSING "DIRT BRIDGE", INCLUDING PIPELINE COORDINATION, INSTALLATION, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,057.35	\$1,057.35	\$1,000.00	\$1,000.00	\$4,200.00	\$4,200.00
42	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	\$920.00	\$920.00	\$500.00	\$500.00	\$500.00	\$500.00
43	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,725.00	\$1,725.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
44	REMOVE 1,190 LF OF EXISTING 20' WIDE ACCESS ROAD AND RECONSTRUCT APPROX. 60' NORTH OF EXISTING CENTERLINE (CENTERED ALONG THE FUTURE EASTBOUND LANES), COMPLETE IN PLACE	CY	2450	\$1.65	\$4,042.50	\$3.08	\$7,546.00	\$3.75	\$9,187.50
45	REGRADE SHALLOW ROADSIDE DITCHES ALONG PROPOSED ACCESS ROAD TO 3' DEEP, V-BOTTOM, 24' TOP WIDTH WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	6400	\$1.86	\$11,904.00	\$3.08	\$19,712.00	\$3.75	\$24,000.00
46	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SWALE, VARYING BOTTOM WIDTH, AVERAGE TOP WIDTH 30', COMPLETE IN PLACE	LF	8460	\$1.05	\$8,883.00	\$2.50	\$21,150.00	\$3.75	\$31,725.00
47	ADDITIONAL COST TO DEMUCK, SCARIFY AND DRY OUT EXISTING LOW AREAS, PRIOR TO HAULING TO FILL AREA OR PLACEMENT OF FILL (INCLUDING PROOF-ROLL OF FILL AREA), COMPLETE IN PLACE	CY	50365	\$0.01	\$503.65	\$0.01	\$503.65	\$1.50	\$75,547.50
48	8" THICK BRICK PLUG ON PROPOSED 60" RCP OR PLYWOOD PLUG & COORDINATE WITH PHASE 4 WS&D CONTRACTOR TO CONNECT PHASE 4 WS&D 60" RCP WITH PROPOSED 60" RCP, COMPLETE IN PLACE	EA	1	\$632.50	\$632.50	\$300.00	\$300.00	\$2,000.00	\$2,000.00
49	8" THICK BRICK PLUG ON PROPOSED 7' X 10' RCB, OR LEAVE OPENING EXPOSED AND COORDINATE WITH PHASE 4 WS&D, CONTRACTOR TO CONNECT PHASE 4 WS&D 7' X 10' RCB WITH PROPOSED 7' X 10' RCB, COMPLETE IN PLACE	EA	2	\$977.50	\$1,955.00	\$2,100.00	\$4,200.00	\$4,300.00	\$8,600.00
50	6" LIME STABILIZATION FOR CONSTRUCTION OF ACCESS ROAD, AS PER DETAIL ON SHEET 9, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	4890	\$19.39	\$94,817.10	\$7.30	\$35,697.00	\$11.00	\$53,790.00
DRAINAGE AND DETENTION POND ITEMS SUBTOTAL:					\$1,862,411.47		\$2,055,410.93		\$2,279,479.00

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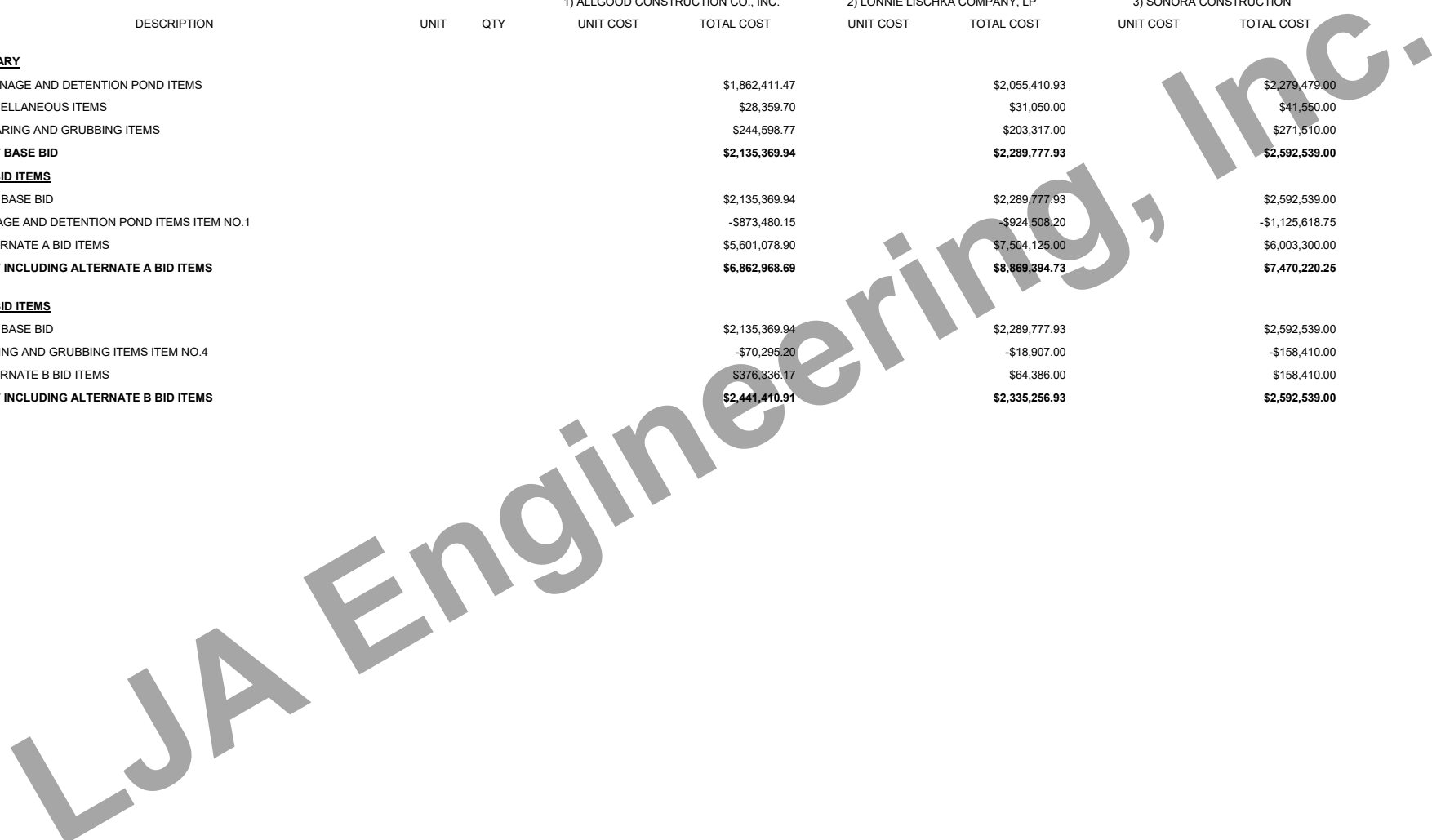
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.5 SACK PER CUBIC YARD), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	200	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	3	\$800.00	\$2,400.00	\$800.00	\$2,400.00	\$1,600.00	\$4,800.00
3	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	3150	\$5.50	\$17,325.00	\$6.00	\$18,900.00	\$9.00	\$28,350.00
4	50" TALL BY 12' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$532.35	\$532.35	\$750.00	\$750.00	\$1,400.00	\$1,400.00
5	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETTSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS (CLASS CONCRETE, EAGLE LAKE, TX OR APPROVED EQUAL), 15"X12" OR 4"X12" TREATED TIMBERS, INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$4,102.35	\$4,102.35	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$28,359.70		\$31,050.00		\$41,550.00
CLEARING AND GRUBBING ITEMS									
1	HEAVY CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	19.8	\$4,994.85	\$98,898.03	\$5,200.00	\$102,960.00	\$3,000.00	\$59,400.00
2	MEDIUM CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	32.2	\$2,264.85	\$72,928.17	\$1,750.00	\$56,350.00	\$1,200.00	\$38,640.00
3	LIGHT CLEARING AND GRUBBING AND MOWING OF POND AND FILL AREA (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	50.2	\$49.35	\$2,477.37	\$500.00	\$25,100.00	\$300.00	\$15,060.00
4	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY BURNING ONSITE, INCLUDING NECESSARY TCEQ AIR QUALITY PERMITS, BURN PITS, CLEAN OUT OF BURN PITS, HAULING AND DISPOSAL OF ASHES OFFSITE, AND BACKFILL TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	102.2	\$687.82	\$70,295.20	\$185.00	\$18,907.00	\$1,550.00	\$158,410.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:					\$244,598.77		\$203,317.00		\$271,510.00
ALTERNATE A BID ITEMS									
1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DRAINAGE AND DETENTION POND ITEM NO. 1, COMPLETE IN PLACE	CY	300165	\$18.66	\$5,601,078.90	\$25.00	\$7,504,125.00	\$20.00	\$6,003,300.00
ALTERNATE A BID ITEMS SUBTOTAL:					\$5,601,078.90		\$7,504,125.00		\$6,003,300.00
ALTERNATE B BID ITEMS									
1	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY CHIP & HAUL METHOD, CHIPS TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF CLEARING AND GRUBBING ITEM NO. 4, COMPLETE IN PLACE	AC	102.2	\$3,682.35	\$376,336.17	\$630.00	\$64,386.00	\$1,550.00	\$158,410.00
ALTERNATE B BID ITEMS SUBTOTAL:					\$376,336.17		\$64,386.00		\$158,410.00

BID TABULATION FOR:

CONSTRUCTION OF THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 DETENTION FACILITIES AND AMENITY LAKE
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 12, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 12, 2021
 7777-1058 & 7777-1060 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) ALLGOOD CONSTRUCTION CO., INC.		2) LONNIE LISCHKA COMPANY, LP		3) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL DRAINAGE AND DETENTION POND ITEMS				\$1,862,411.47		\$2,055,410.93		\$2,279,479.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$28,359.70		\$31,050.00		\$41,550.00
	SUBTOTAL CLEARING AND GRUBBING ITEMS				\$244,598.77		\$203,317.00		\$271,510.00
	TOTAL AMOUNT BASE BID				\$2,135,369.94		\$2,289,777.93		\$2,592,539.00
<u>ALTERNATE A BID ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$2,135,369.94		\$2,289,777.93		\$2,592,539.00
	DEDUCT DRAINAGE AND DETENTION POND ITEMS ITEM NO.1				-\$873,480.15		-\$924,508.20		-\$1,125,618.75
	SUBTOTAL ALTERNATE A BID ITEMS				\$5,601,078.90		\$7,504,125.00		\$6,003,300.00
	TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$6,862,968.69		\$8,869,394.73		\$7,470,220.25
<u>ALTERNATE B BID ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$2,135,369.94		\$2,289,777.93		\$2,592,539.00
	DEDUCT CLEARING AND GRUBBING ITEMS ITEM NO.4				-\$70,295.20		-\$18,907.00		-\$158,410.00
	SUBTOTAL ALTERNATE B BID ITEMS				\$376,336.17		\$64,386.00		\$158,410.00
	TOTAL AMOUNT INCLUDING ALTERNATE B BID ITEMS				\$2,441,410.91		\$2,335,256.93		\$2,592,539.00



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ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) TEXAN DIRT, LLC		7) TEXAS DEW
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
DRAINAGE AND DETENTION POND ITEMS										
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE 1/2 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	300165	\$4.68	\$1,404,772.20	\$3.16	\$948,521.40	\$3.50	\$1,050,577.50	\$3.25
2	STRIPPING OF TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPLETION ON POND SLOPES AND FILL AREAS, COMPLETE IN PLACE	AC	105	\$688.00	\$72,240.00	\$930.58	\$97,710.90	\$900.00	\$94,500.00	\$315.00
3	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL (LL > 40%, PL > 20%), PLACEMENT, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	39048	\$0.08	\$3,123.84	\$6.31	\$246,392.88	\$5.00	\$195,240.00	\$0.75
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	110	\$280.00	\$30,800.00	\$294.69	\$32,415.90	\$530.00	\$58,300.00	\$384.00
5	7' X 10' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	100	\$828.00	\$82,800.00	\$956.96	\$95,696.00	\$1,290.00	\$129,000.00	\$1,120.00
6	3' X 3' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	404	\$238.00	\$96,152.00	\$246.93	\$99,759.72	\$410.00	\$165,640.00	\$309.00
7	3' 7" X 6.5" RESTRICTOR PLATE, 3/8" THICK (PER DETAIL SHEET 15), INCLUDING ANCHOR BOLTS, COMPLETE IN PLACE	EA	2	\$2,188.00	\$4,376.00	\$1,756.47	\$3,512.94	\$8,800.00	\$17,600.00	\$1,100.00
8	24" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$93.88	\$21,967.92	\$105.60	\$24,710.40	\$170.00	\$39,780.00	\$134.00
9	48" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	116	\$238.00	\$27,608.00	\$271.61	\$31,506.76	\$320.00	\$37,120.00	\$349.00
10	TYPE "E" INLET, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$7,098.58	\$7,098.58	\$8,500.00	\$8,500.00	\$4,800.00
11	TYPE "E" INLET ON 60" RCP, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$2,888.00	\$2,888.00	\$7,098.58	\$7,098.58	\$12,750.00	\$12,750.00	\$6,000.00
12	5" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	180	\$64.88	\$11,678.40	\$116.32	\$20,937.60	\$150.00	\$27,000.00	\$140.00
13	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, 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). THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION 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, COMPLETE IN PLACE	LF	4157	\$20.00	\$83,140.00	\$20.00	\$83,140.00	\$35.00	\$145,495.00	\$20.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1084	\$1.08	\$1,170.72	\$1.74	\$1,886.16	\$3.00	\$3,252.00	\$5.00
15	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2500	\$2.08	\$5,200.00	\$5.35	\$13,375.00	\$3.50	\$8,750.00	\$3.00
16	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDING 2' TOE WALLS, COMPLETE IN PLACE	EA	2	\$3,888.00	\$7,776.00	\$5,390.85	\$10,781.70	\$3,500.00	\$7,000.00	\$5,000.00
17	BACKSLOPE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3100	\$1.98	\$6,138.00	\$3.49	\$10,819.00	\$4.50	\$13,950.00	\$3.00

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 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
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ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) TEXAN DIRT, LLC		7) TEXAS DEW
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
18	DRAINAGE SWALE WITH 12FT BOTTOM WIDTH, 4:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPINGS, STOCKPILE OF STRIPPINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	12597	\$2.48	\$31,240.56	\$3.49	\$43,963.53	\$3.50	\$44,089.50	\$3.00
19	DRAINAGE SWALES ADJACENT TO PIPELINE EASEMENT, V-BOTTOM WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	682	\$2.48	\$1,691.36	\$3.49	\$2,380.18	\$4.50	\$3,069.00	\$3.00
20	CONSTRUCTION DRAINAGE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS PER THE PLANS, COMPLETE IN PLACE	CY	1340	\$2.68	\$3,591.20	\$3.49	\$4,676.60	\$4.50	\$6,030.00	\$3.00
21	REGRADE EXISTING DITCH ALONG SOUTHERN PROPERTY LINE, COMPLETE IN PLACE	LF	750	\$2.38	\$1,785.00	\$4.65	\$3,487.50	\$8.00	\$6,000.00	\$5.00
22	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), AS CALLED FOR ON SHEET 3, COMPLETE IN PLACE	SY	22	\$80.00	\$1,760.00	\$104.69	\$2,303.18	\$400.00	\$8,800.00	\$86.00
23	FLEXAMAT EROSION CONTROL MAT, INCLUDING MIN 3" BURY AT EDGES, COMPLETE IN PLACE	SY	2180	\$58.88	\$128,358.40	\$9.89	\$21,560.20	\$6.00	\$13,080.00	\$72.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	120	\$600.00	\$72,000.00	\$756.10	\$90,732.00	\$900.00	\$108,000.00	\$600.00
25	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8.2	\$2,368.00	\$19,417.60	\$1,977.48	\$16,215.34	\$2,800.00	\$22,960.00	\$1,200.00
26	CURLEX, INCLUDING STAPLES, SEEDING, INSTALLED IN 10' WIDE STRIPS ALONG POND SLOPE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	19840	\$1.50	\$29,760.00	\$1.69	\$33,529.60	\$3.00	\$59,520.00	\$1.50
27	PRO-MATRIX HYDROMULCH MIN SEED MIX OF 4,000 LB/AC, INCLUDING WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	3	\$4,000.00	\$12,000.00	\$9,289.51	\$27,868.53	\$5,500.00	\$16,500.00	\$4,000.00
28	ROCK FILTER DAM, TYPE 3, COMPLETE IN PLACE	EA	5	\$1,200.00	\$6,000.00	\$4,181.79	\$20,908.95	\$1,200.00	\$6,000.00	\$1,200.00
29	REMOVE AND DISPOSE OF EXISTING 48" CMP, COMPLETE IN PLACE	LF	36	\$5.08	\$182.88	\$36.25	\$1,305.00	\$50.00	\$1,800.00	\$100.00
30	REMOVE AND DISPOSE OF EXISTING 18" RCP, COMPLETE IN PLACE	LF	15	\$3.08	\$46.20	\$36.25	\$543.75	\$50.00	\$750.00	\$100.00
31	PROPOSED 36" RCP CULVERT UNDER ACCESS ROAD, COMPLETE IN PLACE	LF	72	\$78.88	\$5,679.36	\$80.94	\$5,827.68	\$150.00	\$10,800.00	\$108.00
32	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$9,600.00	\$9,600.00	\$9,600.00	\$9,600.00	\$12,500.00	\$12,500.00	\$9,600.00
33	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CATTLE CONTRACTOR HAS NOT FENCED OFF, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTORS OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
34	AS-BUILT SURVEY OF POND AND FILL AREAS, BY LJA SURVEYING, INC. COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$9,000.00	\$9,000.00	\$6,500.00
35	12" HDPE CULVERT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	120	\$42.88	\$5,145.60	\$63.56	\$7,627.20	\$85.00	\$10,200.00	\$80.00
36	REINFORCED CONCRETE HEADWALL FOR 4 ~ 3' X 3' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 4 ~ 3' X 3' RCB TO HEADWALL AND CUTTING PROPOSED 4 ~ 3' X 3' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$21,000.00	\$21,000.00	\$22,304.84	\$22,304.84	\$50,000.00	\$50,000.00	\$21,000.00

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CONSTRUCTION OF THE
 DETENTION FACILITIES
 FORT BEND COUNTY MUNICIPAL
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ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) TEXAN DIRT, LLC		7) TEXAS DEW
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
37	REINFORCED CONCRETE HEADWALL FOR 2-7' X 10' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 2-7' X 10' RCB TO HEADWALL AND CUTTING PROPOSED 2-7' X 10' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$68,000.00	\$68,000.00	\$29,575.00	\$29,575.00	\$144,000.00	\$144,000.00	\$55,000.00
38	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6262	\$1.50	\$9,393.00	\$1.74	\$10,895.88	\$2.00	\$12,524.00	\$1.50
39	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	6380	\$1.18	\$7,528.40	\$1.92	\$12,249.60	\$1.50	\$9,570.00	\$3.50
40	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$4,420.26	\$4,420.26	\$3,000.00	\$3,000.00	\$5,200.00
41	TEMPORARY PIPELINE CROSSING "DIRT BRIDGE", INCLUDING PIPELINE COORDINATION, INSTALLATION, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$888.00	\$888.00	\$7,560.96	\$7,560.96	\$3,000.00	\$3,000.00	\$11,000.00
42	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	\$800.00	\$800.00	\$1,163.23	\$1,163.23	\$300.00	\$300.00	\$2,000.00
43	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
44	REMOVE 1,190 LF OF EXISTING 20' WIDE ACCESS ROAD AND RECONSTRUCT APPROX. 60' NORTH OF EXISTING CENTERLINE (CENTERED ALONG THE FUTURE EASTBOUND LANES), COMPLETE IN PLACE	CY	2450	\$1.18	\$2,891.00	\$34.90	\$85,505.00	\$8.00	\$19,600.00	\$3.00
45	REGRADE SHALLOW ROADSIDE DITCHES ALONG PROPOSED ACCESS ROAD TO 3' DEEP, V-BOTTOM, 24' TOP WIDTH WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	6400	\$1.28	\$8,192.00	\$2.91	\$18,624.00	\$7.00	\$44,800.00	\$17.00
46	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SWALE, VARYING BOTTOM WIDTH, AVERAGE TOP WIDTH 30', COMPLETE IN PLACE	LF	8460	\$1.28	\$10,828.80	\$1.74	\$14,720.40	\$8.00	\$67,680.00	\$8.00
47	ADDITIONAL COST TO DEMUCK, SCARIFY AND DRY OUT EXISTING LOW AREAS, PRIOR TO HAULING TO FILL AREA OR PLACEMENT OF FILL (INCLUDING PROOF-ROLL OF FILL AREA), COMPLETE IN PLACE	CY	50365	\$2.48	\$124,905.20	\$0.58	\$29,211.70	\$2.00	\$100,730.00	\$3.00
48	8" THICK BRICK PLUG ON PROPOSED 60" RCP OR PLYWOOD PLUG & COORDINATE WITH PHASE 4 WS&D CONTRACTOR TO CONNECT PHASE 4 WS&D 60" RCP WITH PROPOSED 60" RCP, COMPLETE IN PLACE	EA	1	\$288.00	\$288.00	\$854.97	\$854.97	\$1,500.00	\$1,500.00	\$600.00
49	8" THICK BRICK PLUG ON PROPOSED 7' X 10' RCB, OR LEAVE OPENING EXPOSED AND COORDINATE WITH PHASE 4 WS&D CONTRACTOR TO CONNECT PHASE 4 WS&D 7' X 10' RCB WITH PROPOSED 7' X 10' RCB, COMPLETE IN PLACE	EA	2	\$1,118.00	\$2,236.00	\$971.29	\$1,942.58	\$3,500.00	\$7,000.00	\$1,500.00
50	6" LIME STABILIZATION FOR CONSTRUCTION OF ACCESS ROAD, AS PER DETAIL ON SHEET 9, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	4890	\$5.68	\$27,775.20	\$13.49	\$65,966.10	\$25.00	\$122,250.00	\$75.00
DRAINAGE AND DETENTION POND ITEMS SUBTOTAL:					\$2,488,714.84		\$2,342,887.28		\$2,943,007.00	

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ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) TEXAN DIRT, LLC		7) TEXAS DEW
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
MISCELLANEOUS ITEMS										
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.5 SACK PER CUBIC YARD), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	200	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	3	\$800.00	\$2,400.00	\$1,800.00	\$5,400.00	\$1,500.00	\$4,500.00	\$800.00
3	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	3150	\$3.50	\$11,025.00	\$7.94	\$25,011.00	\$8.00	\$25,200.00	\$3.50
4	50" TALL BY 12' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,118.00	\$1,118.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$1,400.00
5	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETTSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS (CLASS CONCRETE, EAGLE LAKE, TX OR APPROVED EQUAL), 15"X12" OR 4"X12" TREATED TIMBERS, INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,888.00	\$3,888.00	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$14,900.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$22,431.00		\$42,911.00		\$47,700.00	
CLEARING AND GRUBBING ITEMS										
1	HEAVY CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	19.8	\$5,888.00	\$116,582.40	\$11,632.25	\$230,318.55	\$9,000.00	\$178,200.00	\$3,500.00
2	MEDIUM CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	32.2	\$1,785.00	\$57,477.00	\$9,305.80	\$299,646.76	\$3,500.00	\$112,700.00	\$2,500.00
3	LIGHT CLEARING AND GRUBBING AND MOWING OF POND AND FILL AREA (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	50.2	\$501.00	\$25,150.20	\$3,489.68	\$175,181.94	\$1,200.00	\$60,240.00	\$1,800.00
4	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY BURNING ONSITE, INCLUDING NECESSARY TCEQ AIR QUALITY PERMITS, BURN PITS, CLEAN OUT OF BURN PITS, HAULING AND DISPOSAL OF ASHES OFFSITE, AND BACKFILL TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	102.2	\$178.00	\$18,191.60	\$2,326.45	\$237,763.19	\$400.00	\$40,880.00	\$3,700.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:					\$217,401.20		\$942,910.44		\$392,020.00	
ALTERNATE A BID ITEMS										
1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DRAINAGE AND DETENTION POND ITEM NO. 1, COMPLETE IN PLACE	CY	300165	\$8.88	\$2,665,465.20	\$20.00	\$6,003,300.00	\$25.00	\$7,504,125.00	\$16.00
ALTERNATE A BID ITEMS SUBTOTAL:					\$2,665,465.20		\$6,003,300.00		\$7,504,125.00	
ALTERNATE B BID ITEMS										
1	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY CHIP & HAUL METHOD, CHIPS TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF CLEARING AND GRUBBING ITEM NO. 4, COMPLETE IN PLACE	AC	102.2	\$668.00	\$68,269.60	\$6,000.00	\$613,200.00	\$700.00	\$71,540.00	\$3,500.00
ALTERNATE B BID ITEMS SUBTOTAL:					\$68,269.60		\$613,200.00		\$71,540.00	

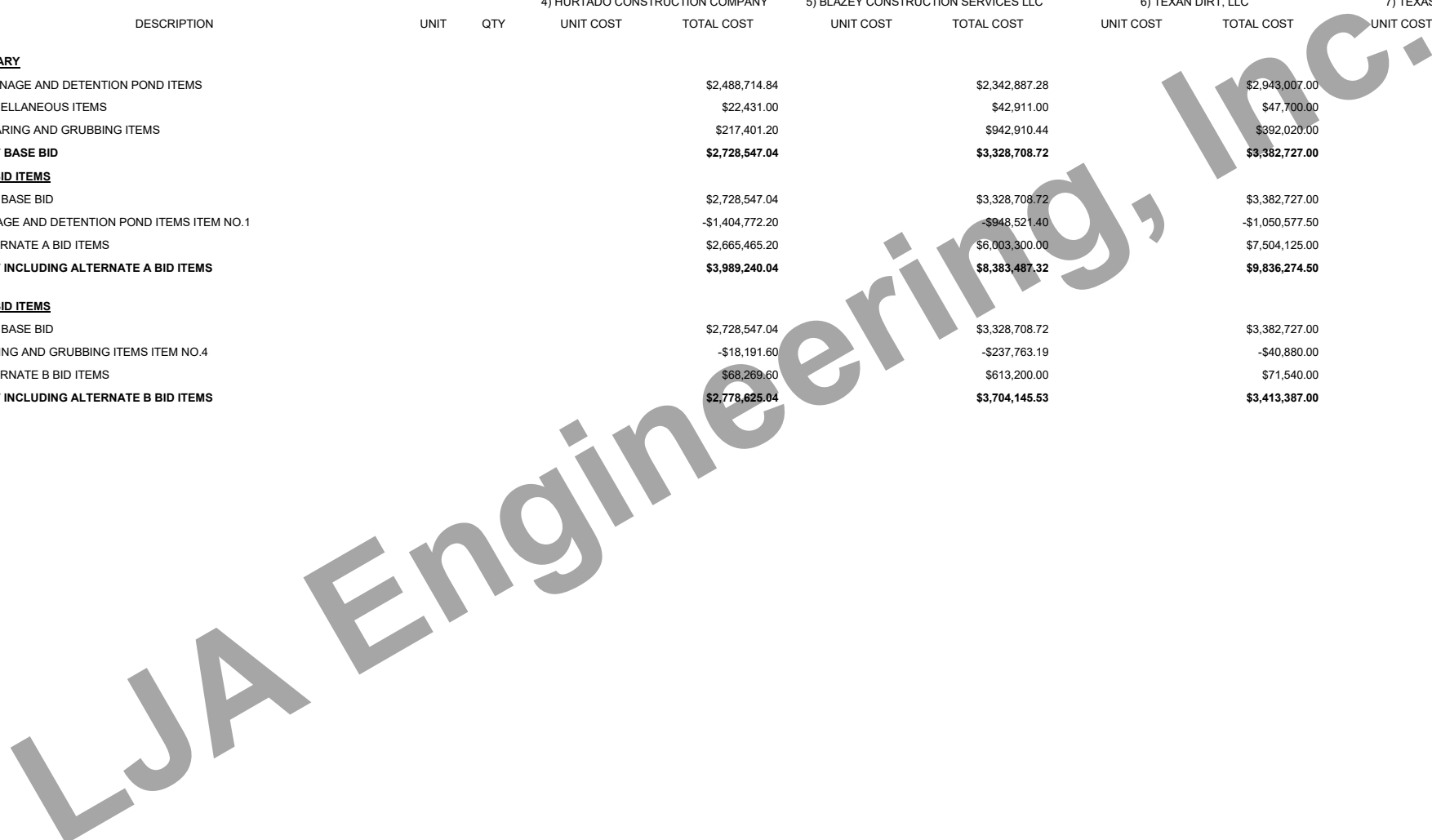
BID TABULATION FOR:

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

CONSTRUCTION OF THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 DETENTION FACILITIES AND AMENITY LAKE
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 213
 WALLER COUNTY, TEXAS
 OCTOBER 12, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 OCTOBER 12, 2021
 7777-1058 & 7777-1060 (9.2)

CONSTRUCTION OF T
 DETENTION FACILITIES
 FORT BEND COUNTY M
 WALLER COUNTY, TEX
 OCTOBER 12, 2021
 LJA ENGINEERING, INC
 D. FORREST
 OCTOBER 12, 2021
 7777-1058 & 7777-1060

ITEM	DESCRIPTION	UNIT	QTY	4) HURTADO CONSTRUCTION COMPANY		5) BLAZEY CONSTRUCTION SERVICES LLC		6) TEXAN DIRT, LLC		7) TEXAS DEW
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
<u>BIDDING SUMMARY</u>										
	SUBTOTAL DRAINAGE AND DETENTION POND ITEMS				\$2,488,714.84		\$2,342,887.28			\$2,948,007.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$22,431.00		\$42,911.00			\$47,700.00
	SUBTOTAL CLEARING AND GRUBBING ITEMS				\$217,401.20		\$942,910.44			\$392,020.00
	TOTAL AMOUNT BASE BID				\$2,728,547.04		\$3,328,708.72			\$3,382,727.00
<u>ALTERNATE A BID ITEMS</u>										
	TOTAL AMOUNT BASE BID				\$2,728,547.04		\$3,328,708.72			\$3,382,727.00
	DEDUCT DRAINAGE AND DETENTION POND ITEMS ITEM NO.1				-\$1,404,772.20		-\$948,521.40			-\$1,050,577.50
	SUBTOTAL ALTERNATE A BID ITEMS				\$2,665,465.20		\$6,003,300.00			\$7,504,125.00
	TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$3,989,240.04		\$8,383,487.32			\$9,836,274.50
<u>ALTERNATE B BID ITEMS</u>										
	TOTAL AMOUNT BASE BID				\$2,728,547.04		\$3,328,708.72			\$3,382,727.00
	DEDUCT CLEARING AND GRUBBING ITEMS ITEM NO.4				-\$18,191.60		-\$237,763.19			-\$40,880.00
	SUBTOTAL ALTERNATE B BID ITEMS				\$68,269.60		\$613,200.00			\$71,540.00
	TOTAL AMOUNT INCLUDING ALTERNATE B BID ITEMS				\$2,778,625.04		\$3,704,145.53			\$3,413,387.00



BID TABULATION FOR:

THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 S AND AMENITY LAKE
 MUNICIPAL UTILITY DISTRICT NO. 213
 (AS

BID OPENING DATE:

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BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

(9.2)

LJA JOB NO.

'ATERING, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST
DRAINAGE AND DETENTION POND ITEMS				
1	EXCAVATION, HAULING (ONSITE, OFF-ROAD, MAX HAUL DISTANCE 1/2 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	300165	\$975,536.25
2	STRIPPING OF TOP 6" OF ORGANIC MATERIAL, STOCKPILE DURING CONSTRUCTION, SPREAD AFTER COMPLETION ON POND SLOPES AND FILL AREAS, COMPLETE IN PLACE	AC	105	\$33,075.00
3	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION OF LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL (LL > 40%, PL > 20%), PLACEMENT, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	39048	\$29,286.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	110	\$42,240.00
5	7' X 10' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	100	\$112,000.00
6	3' X 3' REINFORCED CONCRETE BOX STORM SEWER, ASTM C-1433, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	404	\$124,836.00
7	3' 7" X 6.5" RESTRICTOR PLATE, 3/8" THICK (PER DETAIL SHEET 15), INCLUDING ANCHOR BOLTS, COMPLETE IN PLACE	EA	2	\$2,200.00
8	24" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$31,356.00
9	48" POLYMER COATED CMP, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	116	\$40,484.00
10	TYPE "E" INLET, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$4,800.00
11	TYPE "E" INLET ON 60" RCP, OPEN ALL SIDES, COMPLETE IN PLACE	EA	1	\$6,000.00
12	5" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 24" TOE AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	180	\$25,200.00
13	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION, 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), THIS ITEM DOES NOT, NOR DOES ANY OTHER BID ITEM IN THE BID PROPOSAL, ATTEMPT TO INCLUDE PUMPING OUT THE WET BOTTOM OF DETENTION 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, COMPLETE IN PLACE	LF	4157	\$83,140.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1084	\$5,420.00
15	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	2500	\$7,500.00
16	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDING 2' TOE WALLS, COMPLETE IN PLACE	EA	2	\$10,000.00
17	BACKSLOPE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPING, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	3100	\$9,300.00

BID TABULATION FOR:

THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 3 AND AMENITY LAKE
 MUNICIPAL UTILITY DISTRICT NO. 213
 (AS

BID OPENING DATE:

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BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

(9.2)

LJA JOB NO.

ATERING, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST
18	DRAINAGE SWALE WITH 12FT BOTTOM WIDTH, 4:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPINGS, STOCKPILE OF STRIPPINGS, RE-APPLICATION OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	12597	\$37,791.00
19	DRAINAGE SWALES ADJACENT TO PIPELINE EASEMENT, V-BOTTOM WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	682	\$2,046.00
20	CONSTRUCTION DRAINAGE SWALE WITH 3:1 MAX SIDE SLOPE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPINGS, STOCKPILE OF STRIPPINGS, RE-APPLICATIONS OF STRIPPINGS AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, AS PER THE PLANS, COMPLETE IN PLACE	CY	1340	\$4,020.00
21	REGRADE EXISTING DITCH ALONG SOUTHERN PROPERTY LINE, COMPLETE IN PLACE	LF	750	\$3,750.00
22	18" THICK RIP RAP, BURIED MINIMUM OF 6", TO INCLUDE FILLING ALL VOIDS, ANY GRANULAR FILL, AND GEOTEXTILE FABRIC UNDERLAYMENT (TENSAR TRIAX TX140 GEOGRID OR APPROVED EQUAL), AS CALLED FOR ON SHEET 3, COMPLETE IN PLACE	SY	22	\$1,892.00
23	FLEXAMAT EROSION CONTROL MAT, INCLUDING MIN 3' BURY AT EDGES, COMPLETE IN PLACE	SY	2180	\$156,960.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING OF FILL AREAS (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	120	\$72,000.00
25	HYDROMULCH SEEDING, FINE GRADING, AND WATERING OF THE POND SIDE SLOPES (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	8.2	\$9,840.00
26	CURLEX, INCLUDING STAPLES, SEEDING, INSTALLED IN 10' WIDE STRIPS ALONG POND SLOPE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	19840	\$29,760.00
27	PRO-MATRIX HYDROMULCH MIN SEED MIX OF 4,000 LB/AC, INCLUDING WATERING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	AC	3	\$12,000.00
28	ROCK FILTER DAM, TYPE 3, COMPLETE IN PLACE	EA	5	\$6,000.00
29	REMOVE AND DISPOSE OF EXISTING 48" CMP, COMPLETE IN PLACE	LF	36	\$3,600.00
30	REMOVE AND DISPOSE OF EXISTING 18" RCP, COMPLETE IN PLACE	LF	15	\$1,500.00
31	PROPOSED 36" RCP CULVERT UNDER ACCESS ROAD, COMPLETE IN PLACE	LF	72	\$7,776.00
32	CONSTRUCTION STAKING BY THE CONTRACTOR, CONTRACTOR TO USE LJA SURVEYING, INC. FOR CONSTRUCTION STAKING, 713-953-5200, COMPLETE IN PLACE	LS	1	\$9,600.00
33	EXTRA SURVEY TRIP FOR RESTAKING PREVIOUSLY PROVIDED CONSTRUCTION STAKES THAT WERE DESTROYED BY OTHERS (THIS ITEM DOES NOT INCLUDE RESTAKING DUE TO CONTRACTOR DESTROYING CONSTRUCTION STAKING OR FAILING TO PROTECT CONSTRUCTION STAKING FROM KNOWN HAZARDS SUCH AS CATTLE CONTRACTOR HAS NOT FENCED OFF, ORDERING STAKING TOO FAR IN ADVANCE, OR CONTRACTORS OWN EQUIPMENT, ETC.)	DAY	1	\$2,000.00
34	AS-BUILT SURVEY OF POND AND FILL AREAS, BY LJA SURVEYING, INC. COMPLETE IN PLACE	LS	1	\$6,500.00
35	12" HDPE CULVERT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	120	\$9,600.00
36	REINFORCED CONCRETE HEADWALL FOR 4 ~ 3' X 3' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 4 ~ 3' X 3' RCB TO HEADWALL AND CUTTING PROPOSED 4 ~ 3' X 3' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$21,000.00

BID TABULATION FOR:

THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 AND AMENITY LAKE
 MUNICIPAL UTILITY DISTRICT NO. 213
 (AS

BID OPENING DATE:

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BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

(9.2)

LJA JOB NO.

LJA ENGINEERING, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST
37	REINFORCED CONCRETE HEADWALL FOR 2-7' X 10' RCB WITH STRAIGHT WINGS FOR 0° SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDE CONNECTION OF PROPOSED 2-7' X 10' RCB TO HEADWALL AND CUTTING PROPOSED 2-7' X 10' RCB TO BE FLUSH WITH HEADWALL, COMPLETE IN PLACE	EA	1	\$55,000.00
38	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6262	\$9,393.00
39	ORANGE CONSTRUCTION FENCING FOR NON-CONSTRUCTION AREAS, AS DIRECTED BY THE ENGINEER, 4' HEIGHT WITH 10' MAXIMUM POST SPACING, 20 LB PER ROLL, COMPLETE IN PLACE	LF	6380	\$22,330.00
40	STABILIZED CONSTRUCTION EXIT AT LOCATIONS SHOWN ON PLANS, TO INCLUDE INSTALLATION, MAINTENANCE, CULVERT, AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$5,200.00
41	TEMPORARY PIPELINE CROSSING "DIRT BRIDGE", INCLUDING PIPELINE COORDINATION, INSTALLATION, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$11,000.00
42	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	\$2,000.00
43	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$1,500.00
44	REMOVE 1,190 LF OF EXISTING 20' WIDE ACCESS ROAD AND RECONSTRUCT APPROX. 60' NORTH OF EXISTING CENTERLINE (CENTERED ALONG THE FUTURE EASTBOUND LANES), COMPLETE IN PLACE	CY	2450	\$7,350.00
45	REGRADE SHALLOW ROADSIDE DITCHES ALONG PROPOSED ACCESS ROAD TO 3' DEEP, V-BOTTOM, 24' TOP WIDTH WITH 4:1 SIDE SLOPES, COMPLETE IN PLACE	CY	6400	\$108,800.00
46	DEMUCK, SCARIFY, AND PROOF ROLL EXISTING SWALE, VARYING BOTTOM WIDTH, AVERAGE TOP WIDTH 30', COMPLETE IN PLACE	LF	8460	\$67,680.00
47	ADDITIONAL COST TO DEMUCK, SCARIFY AND DRY OUT EXISTING LOW AREAS, PRIOR TO HAULING TO FILL AREA OR PLACEMENT OF FILL (INCLUDING PROOF-ROLL OF FILL AREA), COMPLETE IN PLACE	CY	50365	\$151,095.00
48	8" THICK BRICK PLUG ON PROPOSED 60" RCP OR PLYWOOD PLUG & COORDINATE WITH PHASE 4 WS&D CONTRACTOR TO CONNECT PHASE 4 WS&D 60" RCP WITH PROPOSED 60" RCP, COMPLETE IN PLACE	EA	1	\$600.00
49	8" THICK BRICK PLUG ON PROPOSED 7' X 10' RCB, OR LEAVE OPENING EXPOSED AND COORDINATE WITH PHASE 4 WS&D, CONTRACTOR TO CONNECT PHASE 4 WS&D 7' X 10' RCB WITH PROPOSED 7' X 10' RCB, COMPLETE IN PLACE	EA	2	\$3,000.00
50	6" LIME STABILIZATION FOR CONSTRUCTION OF ACCESS ROAD, AS PER DETAIL ON SHEET 9, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	4890	\$366,750.00
DRAINAGE AND DETENTION POND ITEMS SUBTOTAL:				\$2,751,706.25

BID TABULATION FOR:

THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
 AND AMENITY LAKE
 MUNICIPAL UTILITY DISTRICT NO. 213
 (AS

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

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(9.2)

ATERING, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST
MISCELLANEOUS ITEMS				
1	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.5 SACK PER CUBIC YARD), AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	200	\$4,000.00
2	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DEBRIS (INCLUDING TRASH, TIRES, MATTRESSES, ETC.) PER STANDARD 40 YARD DUMPSTER LOAD, INCLUDES LOADING, HAULING OFF, ENVIRONMENTAL COMPLIANCE AND DISPOSAL, TO BE USED AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LOAD	3	\$2,400.00
3	REMOVE AND REPLACE EXISTING BARBED WIRE FENCE, INCLUDING CEDAR BRACE POSTS EVERY 5TH POST, WITH LINE POSTS SPACED AT 16.5' MINIMUM, H BRACES AND CORNER BRACING PER DETAILS AND SPECIFICATIONS, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	3150	\$11,025.00
4	50" TALL BY 12' WIDE STEEL SWING GATE, "COUNTY LINE" BRAND OR APPROVED EQUAL, TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,400.00
5	FURNISH AND INSTALL 20' CATTLE GUARD WITH BAR GATES (PHILLIPS SERVICES, HALLETTSVILLE, TX OR APPROVED EQUAL), INCLUDES SIX (6) ~ 6" I-BEAMS 8' LONG #16'S, WITH 2 7/8" HEAVY WALL PIPE RAILS, AND TWO (2) ~ 20' LONG CONCRETE L-BEAMS (CLASS CONCRETE, EAGLE LAKE, TX OR APPROVED EQUAL), 15"X12" OR 4"X12" TREATED TIMBERS, INSTALLED AT EACH CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$14,900.00
MISCELLANEOUS ITEMS SUBTOTAL:				\$33,725.00
CLEARING AND GRUBBING ITEMS				
1	HEAVY CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	19.8	\$69,300.00
2	MEDIUM CLEARING AND GRUBBING OF POND AND FILL AREA, INCLUDING ROOT RAKING TO A DEPTH OF 2' BELOW NATURAL GROUND (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	32.2	\$80,500.00
3	LIGHT CLEARING AND GRUBBING AND MOWING OF POND AND FILL AREA (SEE CLEARING & GRUBBING PLAN), COMPLETE IN PLACE	AC	50.2	\$90,360.00
4	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY BURNING ONSITE, INCLUDING NECESSARY TCEQ AIR QUALITY PERMITS, BURN PITS, CLEAN OUT OF BURN PITS, HAULING AND DISPOSAL OF ASHES OFFSITE, AND BACKFILL TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	102.2	\$378,140.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:				\$618,300.00
ALTERNATE A BID ITEMS				
1	EXCAVATION, HAULING AND DISPOSAL, TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DRAINAGE AND DETENTION POND ITEM NO. 1, COMPLETE IN PLACE	CY	300165	\$4,802,640.00
ALTERNATE A BID ITEMS SUBTOTAL:				\$4,802,640.00
ALTERNATE B BID ITEMS				
1	DISPOSAL OF CLEARED & GRUBBED MATERIAL BY CHIP & HAUL METHOD, CHIPS TO BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF CLEARING AND GRUBBING ITEM NO. 4, COMPLETE IN PLACE	AC	102.2	\$357,700.00
ALTERNATE B BID ITEMS SUBTOTAL:				\$357,700.00

BID TABULATION FOR:

THE TWINWOOD BUSINESS PARK PHASE 4 AND 5
AND AMENITY LAKE
MUNICIPAL UTILITY DISTRICT NO. 213
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BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

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(9.2)

LANDSCAPING, LLC

ITEM	DESCRIPTION	UNIT	QTY	TOTAL COST
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BIDDING SUMMARY

SUBTOTAL DRAINAGE AND DETENTION POND ITEMS				\$2,751,706.25
SUBTOTAL MISCELLANEOUS ITEMS				\$33,725.00
SUBTOTAL CLEARING AND GRUBBING ITEMS				\$618,300.00
TOTAL AMOUNT BASE BID				\$3,403,731.25

ALTERNATE A BID ITEMS

TOTAL AMOUNT BASE BID				\$3,403,731.25
DEDUCT DRAINAGE AND DETENTION POND ITEMS ITEM NO.1				-\$975,536.25
SUBTOTAL ALTERNATE A BID ITEMS				\$4,802,640.00
TOTAL AMOUNT INCLUDING ALTERNATE A BID ITEMS				\$7,230,835.00

ALTERNATE B BID ITEMS

TOTAL AMOUNT BASE BID				\$3,403,731.25
DEDUCT CLEARING AND GRUBBING ITEMS ITEM NO.4				-\$378,140.00
SUBTOTAL ALTERNATE B BID ITEMS				\$357,700.00
TOTAL AMOUNT INCLUDING ALTERNATE B BID ITEMS				\$3,383,291.25

LJA Engineering, Inc.