

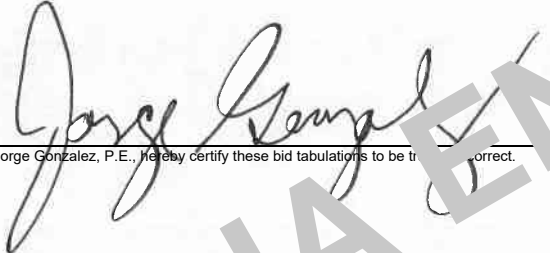
BID TABULATION FOR:

CONSTRUCTION OF THE DRAINAGE FACILITIES, DETENTION PONDS
AND PAVING & APPURTENANCES TO SERVE TERRA GROVE SECTION 1
FORT BEND COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 10
FORT BEND COUNTY, TEXAS
AUGUST 20, 2024
LJA ENGINEERING, INC.
D. FORREST
AUGUST 20, 2024
2638-4101 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2
1) HARRIS CONSTRUCTION COMPANY, LLC	\$5,983,140.35	\$5,436,390.35
2) R CONSTRUCTION CIVIL, LLC	\$6,133,868.20	\$5,599,268.20
3) LONGHORN EXCAVATORS, INC.	\$7,198,138.44	\$6,429,772.44

CALENDAR DAYS - 150/180


I, Jorge Gonzalez, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LLC		2) R CONSTRUCTION CIVIL, LLC		3) LONGHORN EXCAVATORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CLEARING & GRUBBING ITEMS									
1	LIGHT AND HEAVY CLEARING AND GRUBBING OF PROJECT SITE (INCLUDES REMOVAL OF TREES, ROOT RAKING, BACK DRAGGING AND OFF-SITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL), COMPLETE IN PLACE	AC	30	\$7,000.00	\$210,000.00	\$6,000.00	\$180,000.00	\$500.00	\$15,000.00
2	EXISTING SWALES TO BE DEMUCKED AND FILLED, COMPLETE IN PLACE	LF	10585	\$4.00	\$42,340.00	\$5.00	\$52,925.00	\$4.50	\$47,632.50
3	TREE PROTECTION FENCING TO PROTECT TREES OUTSIDE OF CLEARING AND GRUBBING LIMITS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	12418	\$2.50	\$31,045.00	\$6.00	\$74,508.00	\$5.76	\$71,527.68
4	EXISTING BARBED WIRE FENCING, HOGWIRE FENCING AND 4' METAL FENCING TO BE REMOVED PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	6452	\$2.75	\$17,743.00	\$0.00	\$25,808.00	\$2.88	\$18,581.76
5	REMOVAL AND OFF-SITE DISPOSAL OF ALL BUILDINGS, FOUNDATIONS, STRUCTURES, CONCRETE PADS, ELECTRICAL, WATER LINES, SEWER LINES, SEPTIC SYSTEMS AND DEBRIS FOR A CLEAN PROJECT SITE, COMPLETE IN PLACE	LS	1	\$34,750.00	\$34,750.00	\$61,000.00	\$61,000.00	\$81,690.00	\$81,690.00
6	AIR BRIDGE MATTING FOR PIPELINE PROTECTION, MAINTAIN AND REMOVE UPON COMPLETION, (TO BE USED AT THE DIRECTION OF THE ENGINEER), INCLUDES REMOVAL AND REDRESSING OF AREA UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$64,142.19	\$64,142.19
7	REMOVE AND DISPOSE OF EXISTING 24" RCP CULVERT ALONG FM 359, COMPLETE IN PLACE	LF	60	\$50.00	\$3,000.00	\$40.00	\$2,400.00	\$60.00	\$3,600.00
8	REMOVE AND DISPOSE OF EXISTING SAFETY END TREATMENTS ALONG FM 359, COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00
9	REMOVE AND DISPOSE OF EXISTING ASPHALT DRIVEWAY ALONG FM 359, COMPLETE IN PLACE	SY	1	\$4,239.00	\$4,239.00	\$20.00	\$2,160.00	\$21.00	\$2,268.00
CLEARING & GRUBBING ITEMS SUBTOTAL:					\$349,537.00		\$422,801.00		\$610,442.13
DETENTION POND IMPROVEMENT ITEMS									
1	EXCAVATION OF DETENTION PORTION OF PONDS A, B AND C, INCLUDING STRIPPING, HAUL AND DISPOSAL OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT, INCLUDES ALL PERMIT AND DISPOSAL FEES AND RE-APPLICATION OF STRIPPINGS TO THE EXCAVATED AREA, COMPLETE IN PLACE	CY	440	\$11.35	\$515,744.00	\$17.00	\$772,480.00	\$19.50	\$886,080.00
2	EXCAVATION OF DETENTION PORTION OF PONDS A, B, AND C, INCLUDING STRIPPING, BACKFILL OF STRIPPINGS, HAULING PLACEMENT AND COMPACTION OF ON-SITE FILL FROM MISCELLANEOUS SITE GRADING, AND RE-APPLICATION OF STRIPPINGS TO EXCAVATED AREA AND FILL AREA, COMPLETE IN PLACE	CY	16420	\$3.50	\$57,470.00	\$6.00	\$98,520.00	\$3.69	\$60,589.80
3	18-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	44	\$109.80	\$4,831.20	\$83.00	\$3,652.00	\$81.42	\$3,582.48
4	15-INCH PVC RESTRICTOR PIPE, INCLUDES GROUT, COMPLETE IN PLACE	LF	5	\$200.00	\$1,000.00	\$310.00	\$1,550.00	\$221.97	\$1,109.85
5	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	471	\$144.15	\$67,894.65	\$113.00	\$53,223.00	\$124.80	\$58,780.80
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1534	\$376.15	\$577,014.10	\$350.00	\$536,900.00	\$392.73	\$602,447.82
7	7'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	453	\$819.50	\$371,233.50	\$720.00	\$326,160.00	\$915.42	\$414,685.26
8	TYPE "C" MANHOLE WITH TYPE "E" INLET TOP FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,615.00	\$36,920.00	\$3,300.00	\$26,400.00	\$4,947.00	\$39,576.00
9	24-INCH RCP CULVERT, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	565	\$118.30	\$66,839.50	\$87.00	\$49,155.00	\$103.29	\$58,358.85
10	4:1 SAFETY END TREATMENT FOR 24-INCH RCP CULVERT, INCLUDES SLOPE PAVING, COMPLETE IN PLACE	EA	16	\$1,755.00	\$28,080.00	\$3,000.00	\$48,000.00	\$2,946.00	\$47,136.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	6:1 SAFETY END TREATMENT FOR 24-INCH RCP CULVERT, INCLUDES SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$2,395.00	\$4,790.00	\$3,000.00	\$6,000.00	\$1,174.00	\$6,174.00
12	EXTREME EVENT OVERFLOW SWALE, 12' BOTTOM, 6:1 SS MAX, INCLUDES HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	291	\$28.00	\$8,148.00	\$5.00	\$1,455.00	\$9.00	\$11,349.00
13	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDING TOE WALL (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	881	\$102.00	\$89,862.00	\$120.00	\$105,720.00	\$135.15	\$119,067.15
14	BROADCAST SEEDING OF MAINTENANCE BERM AND DISTURBED AREAS, INCLUDING WATERING & FERTILIZATION, COMPLETE IN PLACE	AC	3.8	\$1,400.00	\$5,320.00	\$650.00	\$2,470.00	\$978.00	\$3,716.40
15	HYDROMULCH SEEDING AND FINE GRADING OF DETENTION POND SIDE SLOPES, COMPLETE IN PLACE	AC	3.8	\$3,400.00	\$12,920.00	\$0.00	\$0.00	\$2,415.00	\$9,177.00
16	BACKSLOPE SWALE, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	5677	\$3.00	\$17,031.00	\$0.00	\$22,708.00	\$3.00	\$17,031.00
17	BACKSLOPE SWALE INTERCEPTOR STRUCTURE WITH 24" CGMP, INCLUDES 4" THICK CONCRETE APRON, BEDDING, BACKFILL, RIP RAP, GEOTEXTILE FABRIC AND TRENCH SAFETY, COMPLETE IN PLACE	EA	10	\$13,950.00	\$139,500.00	\$0.00	\$110,000.00	\$14,952.00	\$149,520.00
18	4" THICK ARTICULATED BLOCK, INCLUDES BACKFILL, GEOTEXTILE FABRIC, TOPSOIL AND TOE TRENCH (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	162	\$93.00	\$15,066.00	\$150.00	\$24,300.00	\$114.27	\$18,511.74
19	PROPOSED SWALE, 3:1 MINIMUM SIDE SLOPE, 2'-BOTTOM, (ALL DEPTHS), COMPLETE IN PLACE	LF	2546	\$5.00	\$12,730.00	\$4.00	\$10,184.00	\$3.69	\$9,394.74
20	ROADSIDE DITCH, COMPLETE IN PLACE	LF	8572	\$6.90	\$59,147.40	\$4.00	\$34,288.00	\$7.50	\$64,140.00
21	REGRADE EXISTING SWALE AND HIGH BANK AT PROJECT DRIVEWAY ENTRANCE ALONG F.M. 359 BY REALIGNING FLOWLINE TO PROPOSED STORM CULVERT FLOWLINE, COMPLETE IN PLACE	LF	360	\$8.00	\$2,880.00	\$5.00	\$1,800.00	\$9.00	\$3,240.00
22	DEWATERING (SURFACE WATER CONTROL) TO COMPLETE CONSTRUCTION OF THE PROJECT, INCLUDES PUMPING NECESSARY TO DRAIN THE EXISTING POND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$15,900.00	\$15,900.00
23	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2967	\$2.50	\$7,417.50	\$0.10	\$296.70	\$0.72	\$2,136.24
DETENTION POND IMPROVEMENT ITEMS SUBTOTAL:					\$2,122,957.45		\$2,265,881.70		\$2,601,704.13
DETENTION POND AMENITY ITEMS									
1	EXCAVATION OF LAKE PORTION OF PONDS A, B & C, HAUL AND DISPOSAL OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT, INCLUDES ALL PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	41980	\$14.75	\$619,205.00	\$16.00	\$671,680.00	\$19.50	\$818,610.00
2	EXCAVATION OF LAKE PORTION OF PONDS A AND B, EXCAVATION OF VOLUME 7 FEET BELOW NATURAL GROUND) HAUL AND DISPOSAL OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT, INCLUDES ALL PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	48600	\$14.75	\$716,850.00	\$16.00	\$777,600.00	\$19.50	\$947,700.00
3	2' CLAY LINER, INCLUDES OVER-EXCAVATION OF UNSUITABLE SOILS AND PLACEMENT AND COMPACTION OF AVAILABLE ONSITE EXCAVATED MATERIAL, PER GEOTECHNICAL ENGINEER RECOMMENDATION, COMPLETE IN PLACE	SY	73501	\$3.45	\$253,578.45	\$2.50	\$183,752.50	\$3.90	\$286,653.90
4	DEWATERING (GROUND WATER CONTROL) TO COMPLETE CONSTRUCTION OF PONDS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	12.7	\$2,000.00	\$25,400.00	\$10,000.00	\$127,000.00	\$3,690.00	\$46,863.00
DETENTION POND AMENITY ITEMS SUBTOTAL:					\$1,615,033.45		\$1,760,032.50		\$2,099,826.90
DRAINAGE ITEMS (MCCRARY ROAD)									
1	EXCAVATION AND GRADING OF ROADSIDE DITCH, INCLUDES DEMUCKING OF EXISTING DITCH, STRIPPING AND RE-APPLICATION OF STRIPPINGS TO FILL AND COMPACT EXISTING DITCH AND PROVIDE POSITIVE GRADING TO PROPOSED ROADSIDE DITCH, COMPLETE IN PLACE	LF	1835	\$6.95	\$12,753.25	\$4.00	\$7,340.00	\$4.50	\$8,257.50

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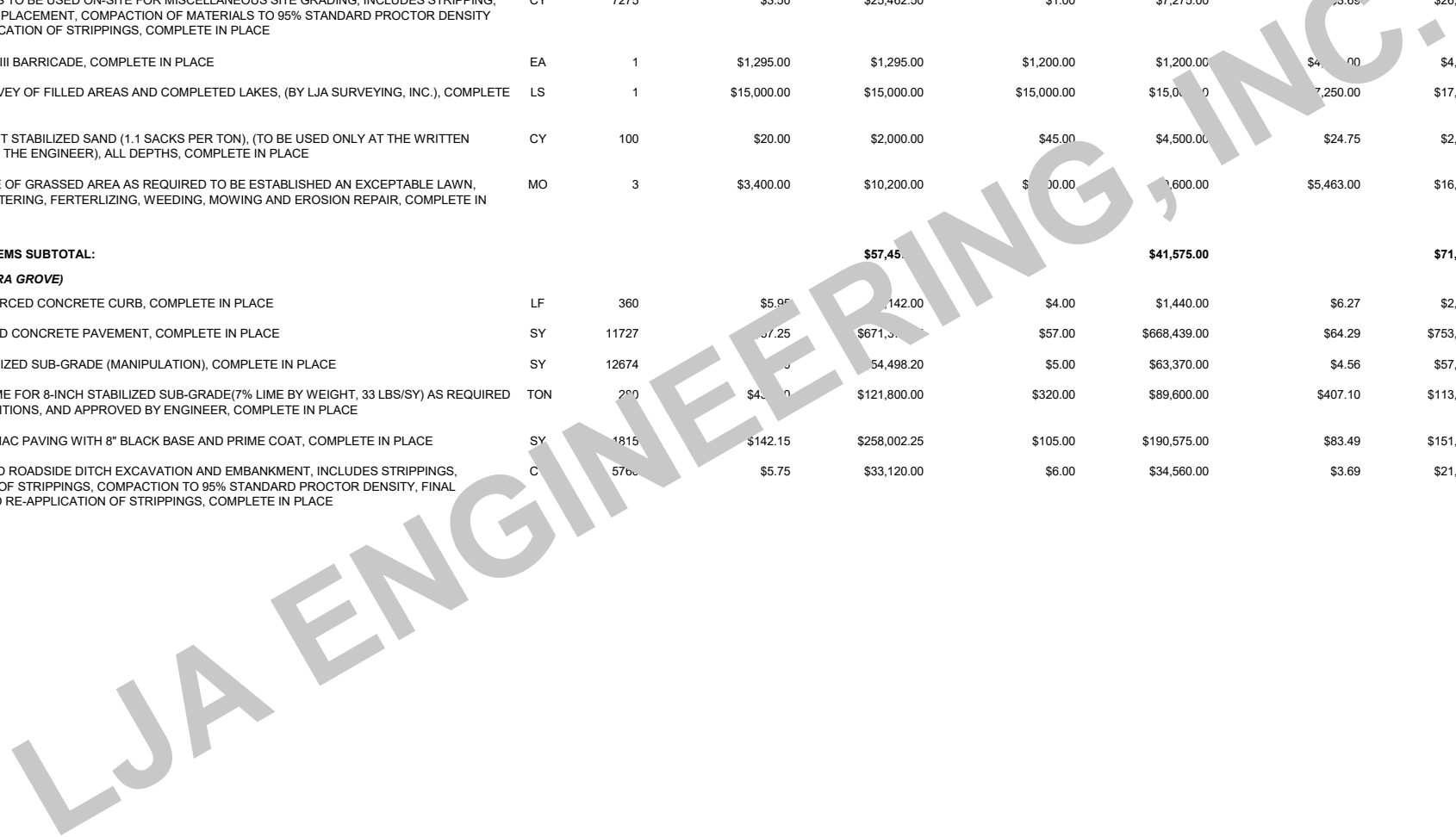
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	HAUL AND DISPOSE OF EXTRA DITCH CUT, OUTSIDE THE DEVELOPMENT, INCLUDES ALL PERMIT AND DISPOSAL FEES, COMPLETE IN PLACE	CY	1800	\$16.00	\$28,800.00	\$16.00	\$28,800.00	\$16.00	\$28,800.00
3	GROUT AND ABANDON EXISTING CULVERTS, COMPLETE IN PLACE	LF	180	\$201.90	\$36,342.00	\$70.00	\$12,600.00	\$70.00	\$12,600.00
4	REMOVE EXISTING SAFETY END TREATMENTS, COMPLETE IN PLACE	EA	10	\$346.10	\$3,461.00	\$1,000.00	\$10,000.00	\$1,500.00	\$15,000.00
5	36-INCH RCP CULVERT, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	157	\$191.25	\$30,026.25	\$160.00	\$25,120.00	\$189.18	\$29,701.26
6	42-INCH RCP CULVERT, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	122	\$248.65	\$30,335.30	\$220.00	\$26,840.00	\$246.69	\$30,096.18
7	4:1 SAFETY END TREATMENT FOR 36-INCH RCP CULVERT, INCLUDES SLOPE PAVING, COMPLETE IN PLACE	EA	6	\$7,745.00	\$46,470.00	\$7,700.00	\$46,200.00	\$5,472.00	\$32,832.00
8	4:1 SAFETY END TREATMENT FOR 42-INCH RCP CULVERT, INCLUDES SLOPE PAVING, COMPLETE IN PLACE	EA	4	\$10,375.00	\$41,500.00	\$7,500.00	\$30,000.00	\$8,061.00	\$32,244.00
9	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDING TOE WALL (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	20	\$164.50	\$3,290.00	\$120.00	\$2,400.00	\$135.15	\$2,703.00
10	TRENCHLESS CONSTRUCTION FOR 36-INCH RCP CULVERT, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	21	\$778.00	\$16,338.00	\$1,600.00	\$33,600.00	\$1,093.00	\$22,953.00
11	TRENCHLESS CONSTRUCTION FOR 42-INCH RCP CULVERT, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	79	\$880.00	\$70,310.00	\$1,700.00	\$134,300.00	\$1,311.00	\$103,569.00
12	10'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3	\$18,299.50	\$54,883.00	\$1,300.00	\$44,200.00	\$1,431.00	\$48,654.00
13	REINFORCED CONCRETE HEADWALL WITH PARALLEL WING WALLS FOR 10'X5' BOX CULVERT PER TXDOT DETAILS, COMPLETE IN PLACE	EA	2	\$39,750.00	\$79,500.00	\$23,000.00	\$46,000.00	\$21,483.00	\$42,966.00
DRAINAGE ITEMS (MCCRARY ROAD) SUBTOTAL:					\$453,508.80		\$434,800.00		\$414,449.34
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND IMPLEMENTATION, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$7,500.00	\$7,500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE/EXIT, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$6,900.00	\$6,900.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$4,500.00	\$4,500.00
4	STAGE II INLET PROTECTION BARRIER (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	16	\$50.00	\$800.00	\$50.00	\$800.00	\$287.70	\$4,603.20
5	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8352	\$2.60	\$21,715.20	\$2.00	\$16,704.00	\$2.88	\$24,053.76
6	INSTALL AND MAINTAINANCE AND REMOVAL OF TEMPORARY ROCK FILTER DAM, TYPE II, 24" HEIGHT, COMPLETE IN PLACE	EA	2	\$4,950.00	\$9,900.00	\$2,200.00	\$4,400.00	\$6,330.00	\$12,660.00
SWPPP ITEMS SUBTOTAL:					\$37,115.20		\$25,104.00		\$60,216.96
MISCELLANEOUS ITEMS									
1	DEWATERING FOR UTILITY CONSTRUCTION, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$24.75	\$2,475.00
2	STORM SEWER WET SAND CONSTRUCTION AS PER FORT BEND COUNTY ENGINEERING SPECIFICATIONS, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$18.54	\$1,854.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	UTILITY SPOILS TO BE USED ON-SITE FOR MISCELLANEOUS SITE GRADING, INCLUDES STRIPPING, STOCKPILING, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	7275	\$3.50	\$25,462.50	\$1.00	\$7,275.00	\$3.50	\$26,844.75
4	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,295.00	\$1,295.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,500.00
5	AS-BUILT SURVEY OF FILLED AREAS AND COMPLETED LAKES, (BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$7,250.00	\$17,250.00
6	EXTRA CEMENT STABILIZED SAND (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$45.00	\$4,500.00	\$24.75	\$2,475.00
7	MAINTENANCE OF GRASSED AREA AS REQUIRED TO BE ESTABLISHED AN EXCEPTABLE LAWN, INCLUDES WATERING, FERTERLIZING, WEEDING, MOWING AND EROSION REPAIR, COMPLETE IN PLACE	MO	3	\$3,400.00	\$10,200.00	\$3,600.00	\$10,800.00	\$5,463.00	\$16,389.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$57,450.00	\$41,575.00			\$71,787.75
PAVING ITEMS (TERRA GROVE)									
1	4"X12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	360	\$5.95	\$2,142.00	\$4.00	\$1,440.00	\$6.27	\$2,257.20
2	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	11727	\$57.25	\$671,317.25	\$57.00	\$668,439.00	\$64.29	\$753,928.83
3	8" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	12674	\$43.30	\$54,498.20	\$5.00	\$63,370.00	\$4.56	\$57,793.44
4	HYDRATED LIME FOR 8-INCH STABILIZED SUB-GRADE(7% LIME BY WEIGHT, 33 LBS/SY) AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	280	\$436.00	\$121,800.00	\$320.00	\$89,600.00	\$407.10	\$113,988.00
5	3" TYPE "D" HMAC PAVING WITH 8" BLACK BASE AND PRIME COAT, COMPLETE IN PLACE	SY	1815	\$142.15	\$258,002.25	\$105.00	\$190,575.00	\$83.49	\$151,534.35
6	ROADWAY AND ROADSIDE DITCH EXCAVATION AND EMBANKMENT, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	5760	\$5.75	\$33,120.00	\$6.00	\$34,560.00	\$3.69	\$21,254.40



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CONSTRUCTION OF THE DRAINAGE FACILITIES, DETENTION PONDS
AND PAVING & APPURTENANCES TO SERVE TERRA GROVE SECTION 1
FORT BEND COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 10
FORT BEND COUNTY, TEXAS
AUGUST 20, 2024
LJA ENGINEERING, INC.
D. FORREST
AUGUST 20, 2024
2638-4101 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LLC		2) R CONSTRUCTION CIVIL, LLC		3) LONGHORN EXCAVATORS, INC.		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
7	SAWCUT EXISTING PAVEMENT ON F.M. 359 AT THE PROPOSED ENTRANCE PER CONSTRUCTION PLANS AND REMOVE AND DISPOSE OF CUT PAVEMENT, COMPLETE IN PLACE	SY	30	\$502.50	\$15,075.00	\$73.00	\$2,190.00	\$8.20	\$3,847.50	
8	CONNECT PROPOSED ASPHALT PAVEMENT TO EXISTING ASPHALT PAVEMENT, COMPLETE IN PLACE	LF	131	\$67.75	\$8,875.25	\$40.00	\$5,240.00	\$77.39	\$3,588.09	
9	TRAFFIC CONTROL SIGN AND POST, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	6	\$995.00	\$5,970.00	\$710.00	\$4,260.00	\$1,500.00	\$9,000.00	
10	PERMANENT TRAFFIC CONTROL DEVICES INCLUDING TRAFFIC BUTTONS, STRIPING, MARKERS, COMPLETE IN PLACE	LS	1	\$15,425.00	\$15,425.00	\$6,600.00	\$6,600.00	\$27,900.00	\$27,900.00	
11	TEMPORARY TRAFFIC CONTROL PLAN ALONG F.M. 359, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$36,900.00	\$36,900.00	
12	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40 INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	264	\$60.00	\$15,840.00	\$0.00	\$14,520.00	\$42.00	\$11,088.00	
13	ZERO LOAD TRANSFER CONCRETE SLAB AT THE GAS PIPELINE CROSSING AT THE ENTRANCE ALONG FM 359, COMPLETE IN PLACE	LS	1	\$33,325.00	\$33,325.00	\$0.00	\$30,000.00	\$40,710.00	\$40,710.00	
14	ZERO LOAD TRANSFER CONCRETE SLAB AT THE GAS PIPELINE CROSSING ON TREEHAVEN TRAIL, COMPLETE IN PLACE	LS	1	\$16,650.00	\$16,650.00	\$19,000.00	\$19,000.00	\$19,656.00	\$19,656.00	
PAVING ITEMS (TERRA GROVE) SUBTOTAL:					\$62,093.45		\$1,139,394.00		\$1,253,445.81	
PAVING ITEMS (MCCRARY ROAD)										
1	SAWCUT, REMOVE AND REPLACE EXISTING ASPHALT PAVEMENT, COMPLETE IN PLACE	SY		\$345.00	\$25,437.50	\$220.00	\$16,280.00	\$211.83	\$15,675.42	
2	TEMPORARY TRAFFIC CONTROL PLAN ALONG MCCRARY ROAD, INCLUDES INSTALLATION, IMPLEMENTATION AND REMOVAL UPON COMPLETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$36,900.00	\$36,900.00	
3	CONSTRUCT TEMPORARY LOW WATER CROSSING, INCLUDES TEMPORARY CULVERTS AND REMOVAL UPON PROJECT COMPLETION, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$17,000.00	\$17,000.00	\$33,690.00	\$33,690.00	
PAVING ITEMS (MCCRARY ROAD) SUBTOTAL:					\$85,437.50		\$44,280.00		\$86,265.42	
ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2										
1	EXCAVATION OF LAKE PORTION OF PONDS A, B, AND C (EXCAVATION OF VOLUME 7,000 CY TO EXPOSE NATURAL GROUND) AND STOCKPILING OF MATERIAL FOR ON SITE DISPOSAL (OTHER THAN COMPLETE IN PLACE)	CY	48600	\$3.50	\$170,100.00	\$5.00	\$243,000.00	\$3.69	\$179,334.00	
ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2 SUBTOTAL:					\$170,100.00		\$243,000.00		\$179,334.00	
BIDDING SUMMARY										
SUBTOTAL CLEARING & GRUBBING ITEMS					\$349,537.00		\$422,801.00		\$610,442.13	
SUBTOTAL DETENTION POND IMPROVEMENT ITEMS					\$2,122,957.45		\$2,265,881.70		\$2,601,704.13	
SUBTOTAL DETENTION POND AMENITY ITEMS					\$1,615,033.45		\$1,760,032.50		\$2,099,826.90	
SUBTOTAL DRAINAGE ITEMS (MCCRARY ROAD)					\$453,508.80		\$434,800.00		\$414,449.34	
SUBTOTAL SWPPP ITEMS					\$37,115.20		\$25,104.00		\$60,216.96	
SUBTOTAL MISCELLANEOUS ITEMS					\$57,457.50		\$41,575.00		\$71,787.75	
SUBTOTAL PAVING ITEMS (TERRA GROVE)					\$1,262,093.45		\$1,139,394.00		\$1,253,445.81	
SUBTOTAL PAVING ITEMS (MCCRARY ROAD)					\$85,437.50		\$44,280.00		\$86,265.42	
TOTAL AMOUNT BASE BID					\$5,983,140.35		\$6,133,868.20		\$7,198,138.44	

BID TABULATION FOR:
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2</u>									
	TOTAL AMOUNT BASE BID				\$5,983,140.35		\$6,133,868.20		\$8,138,138.44
	DEDUCT DETENTION POND AMENITY ITEMS ITEM NO.2				-\$716,850.00		-\$777,600.00		-\$947,700.00
	SUBTOTAL ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2				\$170,100.00		\$243,000.00		\$179,334.00
	TOTAL AMOUNT INCLUDING ALTERNATE ITEM IN LIEU OF DETENTION POND AMENITY ITEM NO. 2				\$5,436,390.35		\$5,599,268.20		\$6,429,772.44

LJA ENGINEERING, INC.