

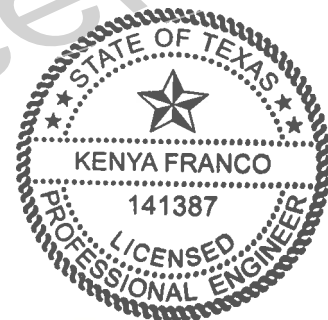
BID TABULATION FOR:

CONSTRUCTION OF THE MASS GRADING & DRAINAGE PHASE 1
TO SERVE WILDTREE DEVELOPMENT
MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
JULY 31, 2024
LJA ENGINEERING, INC.
A. OTTO
AUGUST 1, 2024
3141-6001 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEM	PROPOSED CONTRACT TIME (BASE BID)	PROPOSED CONTRACT TIME (BASE BID PLUS ALTERNATE BID)
1) RT ELLIS EXCAVATING INC	\$4,401,254.58	\$7,006,654.58	65/75	65/75
2) LONNIE LISCHKA COMPANY, LP	\$4,668,624.14	\$8,814,786.14	90/105	180/195
3) CE BARKER LTD.	\$5,232,611.00	\$10,271,211.00	200/220	230/250
4) LONGHORN EXCAVATORS, INC.	\$7,369,690.50	\$12,939,658.50	105/125	205/225

Kenya Franco



8/8/2024

I, Kenya Franco, PE, hereby certify these bid tabulations to be true and correct.

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LJA JOB NO.

CONSTRUCTION OF THE MASS GRADING & DRAINAGE PHASE 1
 TO SERVE WILD TREE DEVELOPMENT
 MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
 CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
 JULY 31, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 AUGUST 1, 2024
 3141-6001 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) RT ELLIS EXCAVATING INC		2) LONNIE LISCHKA COMPANY, LP		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DRAINAGE ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, BEDDING AND BACKFILL, AND 18" THICK RIP-RAP SLOPE PROTECTION FOR OUTFALL AT CHANNEL BANK, COMPLETE IN PLACE	EA	4	\$13,000.00	\$52,000.00	\$10,700.00	\$42,800.00	\$6,500.00	\$26,000.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON SHEET 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1900	\$2.00	\$3,800.00	\$3.00	\$5,700.00	\$4.00	\$7,600.00
3	EXCAVATION WITHIN AREA A, COMPLETE IN PLACE	CY	133000	\$1.88	\$250,040.00	\$1.00	\$133,000.00	\$2.25	\$299,250.00
4	EMBANKMENT WITHIN AREA A, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	133000	\$1.77	\$235,410.00	\$2.10	\$279,300.00	\$2.10	\$279,300.00
5	EXCAVATION WITHIN AREA B, COMPLETE IN PLACE	CY	215000	\$1.88	\$404,200.00	\$1.00	\$215,000.00	\$2.25	\$483,750.00
6	EMBANKMENT WITHIN AREA B, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	125000	\$1.77	\$221,250.00	\$2.10	\$262,500.00	\$2.10	\$262,500.00
7	EXCAVATION WITHIN AREA C, COMPLETE IN PLACE	CY	6500	\$1.88	\$12,220.00	\$1.00	\$6,500.00	\$2.25	\$14,625.00
8	EMBANKMENT WITHIN AREA C, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	6500	\$1.77	\$11,505.00	\$2.10	\$13,650.00	\$2.10	\$13,650.00
9	EXCAVATION WITHIN AREA D, COMPLETE IN PLACE	CY	75000	\$1.88	\$141,000.00	\$1.00	\$75,000.00	\$2.25	\$168,750.00
10	EMBANKMENT WITHIN AREA D, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	19500	\$1.77	\$34,515.00	\$2.10	\$40,950.00	\$2.10	\$40,950.00
11	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN AREA A, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	24000	\$2.17	\$52,080.00	\$2.10	\$50,400.00	\$3.35	\$80,400.00
12	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN AREA C, AS SHOWN ON SHEET 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	54500	\$2.17	\$118,265.00	\$2.10	\$114,450.00	\$3.35	\$182,575.00
13	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN BERMS, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	11500	\$2.17	\$24,955.00	\$2.10	\$24,150.00	\$2.25	\$25,875.00
14	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA D, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN BERMS, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	55500	\$2.17	\$120,435.00	\$2.10	\$116,550.00	\$2.25	\$124,875.00

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 TO SERVE WILD TREE DEVELOPMENT
 MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
 CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
 JULY 31, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 AUGUST 1, 2024
 3141-6001 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) RT ELLIS EXCAVATING INC		2) LONNIE LISCHKA COMPANY, LP		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	2-FOOT CLAY LINER WITH LIQUID LIMIT GREATER THAN 35% AND LESS THAN 50%, FOR BERM SIDE SLOPES AND TOP CONSTRUCTION, INCLUDES STOCKPILING LINER AS NECESSARY (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	20000	\$4.00	\$80,000.00	\$2.10	\$42,000.00	\$4.00	\$80,000.00
16	ADDITIONAL COST TO FURNISH & IMPORT CLAY LINER FOR BERM CONSTRUCTION, INCLUDES STOCKPILING LINER AS NECESSARY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	40532	\$15.76	\$638,784.32	\$27.38	\$1,109,766.16	\$28.00	\$1,134,896.00
17	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	90	\$129.27	\$11,634.30	\$105.00	\$9,450.00	\$130.00	\$11,700.00
18	24" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$117.79	\$58,895.00	\$86.12	\$43,060.00	\$140.00	\$70,000.00
19	42" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	912	\$181.70	\$165,710.40	\$145.80	\$132,969.60	\$225.00	\$205,200.00
20	48" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	136	\$200.69	\$27,293.84	\$168.50	\$22,916.00	\$245.00	\$33,320.00
21	54" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	420	\$261.24	\$109,720.80	\$211.25	\$88,725.00	\$310.00	\$130,200.00
22	60" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	300	\$276.91	\$83,073.00	\$218.60	\$65,580.00	\$350.00	\$105,000.00
23	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2358	\$1.31	\$3,088.98	\$0.50	\$1,179.00	\$2.00	\$4,716.00
24	4-INCH REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	500	\$110.00	\$55,000.00	\$93.00	\$46,500.00	\$85.00	\$42,500.00
25	PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	6	\$9,510.87	\$57,065.22	\$8,200.00	\$49,200.00	\$3,500.00	\$21,000.00
26	PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	3	\$8,203.53	\$24,610.59	\$7,900.00	\$23,700.00	\$7,000.00	\$21,000.00
27	CAST-IN-PLACE CONCRETE HEADWALLS FOR PROPOSED 54" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES CLOSURE POUR, DRAINAGE MATERIAL, FOOTINGS, WEEP HOLES, FILTER MATERIAL, RETAINING WALLS AND APPURTENANCES, COMPLETE IN PLACE	CY	235	\$750.00	\$176,250.00	\$1,050.00	\$246,750.00	\$1,000.00	\$235,000.00
28	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$13,400.19	\$13,400.19	\$42,625.00	\$42,625.00	\$12,000.00	\$12,000.00
29	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,935.19	\$4,935.19	\$5,700.00	\$5,700.00	\$2,800.00	\$2,800.00
30	4-FOOT DEPTH CLAY LINER/SELECT FILL MATERIAL FOR BERM BASE, INCLUDES STOCKPILING LINER AS NECESSARY, AND OVER EXCAVATION OF BERM BASE FOR INSTALLATION OF LINER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	41063	\$4.00	\$164,252.00	\$4.21	\$172,875.23	\$4.00	\$164,252.00
DRAINAGE ITEMS SUBTOTAL:					\$3,355,388.83		\$3,482,945.99		\$4,283,684.00
MISCELLANEOUS ITEMS									
1	BY-PASS PUMPING FOR CONSTRUCTION OF THE BERMS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	MO	5	\$7,500.00	\$37,500.00	\$5,000.00	\$25,000.00	\$5,000.00	\$25,000.00
2	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	28815	\$2.75	\$79,241.25	\$0.01	\$288.15	\$1.80	\$51,867.00

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 TO SERVE WILD TREE DEVELOPMENT
 MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
 CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
 JULY 31, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 AUGUST 1, 2024
 3141-6001 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) RT ELLIS EXCAVATING INC		2) LONNIE LISCHKA COMPANY, LP		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	ARMORMAX 75 FOR BERMS SIDE SLOPES AND OVERFLOW WEIR AREAS, GREEN COLOR, WITH ANCHORS, INCLUDES MATERIALS, DELIVERY TO SITE AND INSTALLATION, COMPLETE IN PLACE	SY	7300	\$25.02	\$182,646.00	\$60.60	\$442,380.00	\$25.00	\$182,500.00
4	INSTALLATION, MAINTENANCE, AND REMOVAL OF ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	LF	150	\$50.00	\$7,500.00	\$20.00	\$3,000.00	\$75.00	\$11,250.00
5	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
6	TEMPORARY CENTERLINE DRAINAGE SWALES, 3:1 SIDE SLOPES, V BOTTOM, COMPLETE IN PLACE	LF	5000	\$3.00	\$15,000.00	\$2.00	\$10,000.00	\$4.00	\$20,000.00
7	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	1	\$17.50	\$17.50	\$100.00	\$100.00	\$50.00	\$50.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
10	BERMUDA SOD, FOR INSTALLATION ON TOP OF ARMORMAX, INCLUDES WATERING AND FERTILIZATION FOR ESTABLISHMENT, COMPLETE IN PLACE	SY	7300	\$5.25	\$38,325.00	\$10.10	\$73,730.00	\$4.00	\$29,200.00
11	PROMATRIX HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$7,500.00	\$37,500.00	\$5,750.00	\$28,750.00	\$4,000.00	\$20,000.00
12	UTILITY SPOILS TO BE HAULED OFF-ROAD TO AREA A, AREA C & BERMS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
13	OVER-EXCAVATION OF UNSUITABLE MATERIAL FROM FILL AREAS, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN FILL AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	25000	\$1.00	\$25,000.00	\$2.50	\$62,500.00	\$2.00	\$50,000.00
14	DEWATERING FOR GROUNDWATER INTRUSION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$0.01	\$10.00	\$18.00	\$18,000.00
15	REMOVE AND DISPOSE OF LOW WATER CROSSING, INCLUDES APPROX. 240 L.F. OF HDPE PIPE AND DIRT BACKFILL, COMPLETE IN PLACE	LS	1	\$8,500.00	\$8,500.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
16	AS-BUILT SURVEY OF FILL AREAS AND BERMS (WORK TO BE PERFORMED BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
17	CLEARING AND GRUBBING OF DEVELOPMENT ACREAGE, INCLUDES ALL PERMITS, REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	48	\$5,000.00	\$240,000.00	\$9,200.00	\$441,600.00	\$8,500.00	\$408,000.00
18	BURNING OF CLEARING DEBRIS NOT ACCEPTABLE FOR TIMBERING (TIMBERS BECOME PROPERTY OF THE CONTRACTOR) INCLUDES ALL PERMITS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, INSTALLATION & CLEAN-OUT OF BURN PITS, BACKFILL & COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	48	\$1,900.00	\$91,200.00	\$1.00	\$48.00	\$300.00	\$14,400.00
19	ADDITIONAL COST TO CHIP AND HAUL CLEARING DEBRIS OUTSIDE THE LIMITS OF THE PROJECT (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	48	\$3,200.00	\$153,600.00	\$1.00	\$48.00	\$300.00	\$14,400.00
20	DUST CONTROL, INCLUDES PROCUREMENT OF WATER, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) RT ELLIS EXCAVATING INC		2) LONNIE LISCHKA COMPANY, LP		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	REMOVE AND DISPOSE OF EXISTING CRUSHED CONCRETE ROAD, COMPLETE IN PLACE	SY	5056	\$6.00	\$30,336.00	\$4.00	\$20,224.00	\$10.00	\$50,560.00
22	4" ORANGE CONSTRUCTION FENCING, INCLUDES T-POSTS SPACED AT 10' MAX (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	9500	\$4.00	\$38,000.00	\$4.00	\$38,000.00	\$1.00	\$9,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$1,045,865.75	\$1,185,678.15	\$948,927.00		
<u>ALTERNATE BID ITEM</u>									
1	TXDOT CLASS C CONCRETE CAST-IN-PLACE RETAINING WALLS (TXDOT ITEM 423-RETAINING WALLS), INCLUDES EXCAVATION, FILTER FABRIC, FILTER MATERIAL, WEEP HOLES, WATERSTOPS, UNDERDRAINS, BEDDING AND BACKFILL, COMPLETE IN PLACE	CY	3846	\$550.00	\$2,115,300.00	\$875.00	\$3,365,250.00	\$1,200.00	\$4,615,200.00
2	FURNISH & IMPORT TXDOT TYPE BS BACKFILL FOR RETAINING WALL, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND REAPPLICATION OF STRIPPINGS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	5800	\$37.00	\$214,600.00	\$25.22	\$146,276.00	\$48.00	\$278,400.00
3	ADDITIONAL COST TO UPGRADE BACKFILL MATERIAL TO TXDOT TYPE DS BACKFILL (TO BE USED AT THE DIRECTION OF THE ENGINEER ONLY), COMPLETE IN PLACE	CY	5800	\$47.50	\$275,500.00	\$109.42	\$634,636.00	\$25.00	\$145,000.00
ALTERNATE BID ITEM SUBTOTAL:					\$2,605,400.00	\$4,146,162.00	\$5,038,600.00		
<u>BIDDING SUMMARY</u>									
SUBTOTAL DRAINAGE ITEMS					\$3,355,388.83	\$3,482,945.99	\$4,283,684.00		
SUBTOTAL MISCELLANEOUS ITEMS					\$1,045,865.75	\$1,185,678.15	\$948,927.00		
TOTAL AMOUNT BASE BID					\$4,401,254.58	\$4,668,624.14	\$5,232,611.00		
<u>ALTERNATE BID ITEM</u>									
TOTAL AMOUNT BASE BID					\$4,401,254.58	\$4,668,624.14	\$5,232,611.00		
SUBTOTAL ALTERNATE BID ITEM					\$2,605,400.00	\$4,146,162.00	\$5,038,600.00		
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM					\$7,006,654.58	\$8,814,786.14	\$10,271,211.00		

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4) LONGHORN EXCAVATORS, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
DRAINAGE ITEMS					
1	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, BEDDING AND BACKFILL, AND 18" THICK RIP-RAP SLOPE PROTECTION FOR OUTFALL AT CHANNEL BANK, COMPLETE IN PLACE	EA	4	\$14,715.00	\$58,860.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON SHEET 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	1900	\$3.00	\$5,700.00
3	EXCAVATION WITHIN AREA A, COMPLETE IN PLACE	CY	133000	\$1.50	\$199,500.00
4	EMBANKMENT WITHIN AREA A, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	133000	\$1.80	\$239,400.00
5	EXCAVATION WITHIN AREA B, COMPLETE IN PLACE	CY	215000	\$1.50	\$322,500.00
6	EMBANKMENT WITHIN AREA B, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	125000	\$1.80	\$225,000.00
7	EXCAVATION WITHIN AREA C, COMPLETE IN PLACE	CY	6500	\$1.50	\$9,750.00
8	EMBANKMENT WITHIN AREA C, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	6500	\$1.89	\$12,285.00
9	EXCAVATION WITHIN AREA D, COMPLETE IN PLACE	CY	75000	\$1.50	\$112,500.00
10	EMBANKMENT WITHIN AREA D, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	19500	\$1.80	\$35,100.00
11	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN AREA A, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	24000	\$6.90	\$165,600.00
12	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN AREA C, AS SHOWN ON SHEET 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	54500	\$6.90	\$376,050.00
13	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA B, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN BERMS, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	11500	\$6.90	\$79,350.00
14	HAUL OFF-ROAD EXCATAVED MATERIAL FROM AREA D, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS WITHIN BERMS, AS SHOWN ON SHEET 3 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	55500	\$6.90	\$382,950.00

BID TABULATION FOR:

CONSTRUCTION OF THE MASS GRADING & DRAINAGE PHASE 1
 TO SERVE WILD TREE DEVELOPMENT
 MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
 CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
 JULY 31, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 AUGUST 1, 2024
 3141-6001 (9.2)

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

4) LONGHORN EXCAVATORS, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
15	2-FOOT CLAY LINER WITH LIQUID LIMIT GREATER THAN 35% AND LESS THAN 50%, FOR BERM SIDE SLOPES AND TOP CONSTRUCTION, INCLUDES STOCKPILING LINER AS NECESSARY (TO BE USED ONLY AT THE DIRECTION OF ENGINEER), COMPLETE IN PLACE	CY	20000	\$6.90	\$138,000.00
16	ADDITIONAL COST TO FURNISH & IMPORT CLAY LINER FOR BERM CONSTRUCTION, INCLUDES STOCKPILING LINER AS NECESSARY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	40532	\$30.00	\$1,215,960.00
17	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	90	\$102.48	\$9,223.20
18	24" CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	500	\$79.59	\$39,795.00
19	42" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	912	\$207.12	\$188,893.44
20	48" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	136	\$223.47	\$30,391.92
21	54" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	420	\$348.81	\$146,500.20
22	60" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES BENDS, ADAPTERS, CONNECTORS, ALL DEPTHS, COMPLETE IN PLACE	LF	300	\$452.37	\$135,711.00
23	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2358	\$1.11	\$2,617.38
24	4-INCH REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	500	\$123.18	\$61,590.00
25	PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	6	\$7,521.00	\$45,126.00
26	PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES FINAL ADJUSTMENT AS REQUIRED, COMPLETE IN PLACE	EA	3	\$7,521.00	\$22,563.00
27	CAST-IN-PLACE CONCRETE HEADWALLS FOR PROPOSED 54" ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE, INCLUDES CLOSURE POUR, DRAINAGE MATERIAL, FOOTINGS, WEEP HOLES, FILTER MATERIAL, RETAINING WALLS AND APPURTENANCES, COMPLETE IN PLACE	CY	235	\$1,308.00	\$307,380.00
28	PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$8,175.00	\$8,175.00
29	TYPE "E" PRECAST OR CAST-IN-PLACE INLET, INCLUDES ADJUSTMENT TO FINAL GRADE AS NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,521.00	\$7,521.00
30	4-FOOT DEPTH CLAY LINER/SELECT FILL MATERIAL FOR BERM BASE, INCLUDES STOCKPILING LINER AS NECESSARY, AND OVER EXCAVATION OF BERM BASE FOR INSTALLATION OF LINER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	41063	\$36.00	\$1,478,268.00
DRAINAGE ITEMS SUBTOTAL:					\$6,062,260.14
MISCELLANEOUS ITEMS					
1	BY-PASS PUMPING FOR CONSTRUCTION OF THE BERMS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	MO	5	\$24,900.00	\$124,500.00
2	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	28815	\$2.73	\$78,664.95

BID TABULATION FOR:

CONSTRUCTION OF THE MASS GRADING & DRAINAGE PHASE 1
 TO SERVE WILDTREE DEVELOPMENT
 MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
 CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
 JULY 31, 2024
 LJA ENGINEERING, INC.
 A. OTTO
 AUGUST 1, 2024
 3141-6001 (9.2)

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

4) LONGHORN EXCAVATORS, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	ARMORMAX 75 FOR BERMS SIDE SLOPES AND OVERFLOW WEIR AREAS, GREEN COLOR, WITH ANCHORS, INCLUDES MATERIALS, DELIVERY TO SITE AND INSTALLATION, COMPLETE IN PLACE	SY	7300	\$27.09	\$197,757.00
4	INSTALLATION, MAINTENANCE, AND REMOVAL OF ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	LF	150	\$59.97	\$8,995.50
5	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00
6	TEMPORARY CENTERLINE DRAINAGE SWALES, 3:1 SIDE SLOPES, V BOTTOM, COMPLETE IN PLACE	LF	5000	\$1.80	\$9,000.00
7	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$6,900.00	\$6,900.00
8	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	1	\$54.51	\$54.51
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$21.81	\$2,181.00
10	BERMUDA SOD, FOR INSTALLATION ON TOP OF ARMORMAX, INCLUDES WATERING AND FERTILIZATION FOR ESTABLISHMENT, COMPLETE IN PLACE	SY	7300	\$7.65	\$55,845.00
11	PROMATRIX HYDRO-MULCH SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$5,670.00	\$28,350.00
12	UTILITY SPOILS TO BE HAULED OFF-ROAD TO AREA A, AREA C & BERMS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	LS	1	\$6,900.00	\$6,900.00
13	OVER-EXCAVATION OF UNSUITABLE MATERIAL FROM FILL AREAS, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY IN FILL AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	25000	\$4.50	\$112,500.00
14	DEWATERING FOR GROUNDWATER INTRUSION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$42.00	\$42,000.00
15	REMOVE AND DISPOSE OF LOW WATER CROSSING, INCLUDES APPROX. 240 L.F. OF HDPE PIPE AND DIRT BACKFILL, COMPLETE IN PLACE	LS	1	\$27,900.00	\$27,900.00
16	AS-BUILT SURVEY OF FILL AREAS AND BERMS (WORK TO BE PERFORMED BY LJA SURVEYING, INC.), COMPLETE IN PLACE	LS	1	\$19,620.00	\$19,620.00
17	CLEARING AND GRUBBING OF DEVELOPMENT ACREAGE, INCLUDES ALL PERMITS, REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	48	\$8,721.00	\$418,608.00
18	BURNING OF CLEARING DEBRIS NOT ACCEPTABLE FOR TIMBERING (TIMBERS BECOME PROPERTY OF THE CONTRACTOR) INCLUDES ALL PERMITS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, INSTALLATION & CLEAN-OUT OF BURN PITS, BACKFILL & COMPACTION TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, COMPLETE IN PLACE	AC	48	\$1.11	\$53.28
19	ADDITIONAL COST TO CHIP AND HAUL CLEARING DEBRIS OUTSIDE THE LIMITS OF THE PROJECT (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	48	\$1.11	\$53.28
20	DUST CONTROL, INCLUDES PROCUREMENT OF WATER, COMPLETE IN PLACE	LS	1	\$76,911.84	\$76,911.84

BID TABULATION FOR:

CONSTRUCTION OF THE MASS GRADING & DRAINAGE PHASE 1
TO SERVE WILDTREE DEVELOPMENT
MONTGOMERY-GRIMES COUNTIES MUNICIPAL UTILITY DISTRICT NO. 146B
CITY OF MONTGOMERY, MONTGOMERY COUNTY, TEXAS
JULY 31, 2024
LJA ENGINEERING, INC.
A. OTTO
AUGUST 1, 2024
3141-6001 (9.2)

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

4) LONGHORN EXCAVATORS, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
21	REMOVE AND DISPOSE OF EXISTING CRUSHED CONCRETE ROAD, COMPLETE IN PLACE	SY	5056	\$6.00	\$30,336.00
22	4" ORANGE CONSTRUCTION FENCING, INCLUDES T-POSTS SPACED AT 10' MAX (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	9500	\$6.00	\$57,000.00

MISCELLANEOUS ITEMS SUBTOTAL: \$1,307,430.36

ALTERNATE BID ITEM

1	TXDOT CLASS C CONCRETE CAST-IN-PLACE RETAINING WALLS (TXDOT ITEM 423-RETAINING WALLS), INCLUDES EXCAVATION, FILTER FABRIC, FILTER MATERIAL, WEEP HOLES, WATERSTOPS, UNDERDRAINS, BEDDING AND BACKFILL, COMPLETE IN PLACE	CY	3846	\$1,308.00	\$5,030,568.00
2	FURNISH & IMPORT TXDOT TYPE BS BACKFILL FOR RETAINING WALL, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, HAUL, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND REAPPLICATION OF STRIPPINGS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	5800	\$36.00	\$208,800.00
3	ADDITIONAL COST TO UPGRADE BACKFILL MATERIAL TO TXDOT TYPE DS BACKFILL (TO BE USED AT THE DIRECTION OF THE ENGINEER ONLY), COMPLETE IN PLACE	CY	5800	\$57.00	\$330,600.00

ALTERNATE BID ITEM SUBTOTAL: \$5,569,968.00

BIDDING SUMMARY

SUBTOTAL DRAINAGE ITEMS	\$6,062,260.14
SUBTOTAL MISCELLANEOUS ITEMS	\$1,307,430.36
TOTAL AMOUNT BASE BID	\$7,369,690.50
<u>ALTERNATE BID ITEM</u>	
TOTAL AMOUNT BASE BID	\$7,369,690.50
SUBTOTAL ALTERNATE BID ITEM	\$5,569,968.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM	\$12,939,658.50