

BID TABULATION FOR:

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
TO SERVE MILL CREEK ESTATES
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
SEPTEMBER 11, 2024
LJA ENGINEERING, INC.
E. MURPHY
SEPTEMBER 12, 2024
1019-3014, 1019-3203 (9.2)

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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE ITEM	CONTRACT DAYS
1) TEXAN DIRT, LLC	\$9,256,671.00	\$19,702,421.00	300/315
2) LONNIE LISCHKA COMPANY, LP	\$9,299,591.60	\$25,866,741.60	210/240
3) NORTHTEX CONSTRUCTION, LLC	\$9,523,121.30	\$19,352,921.30	200/240
4) LONGHORN EXCAVATORS, INC.	\$9,869,691.00	\$25,014,441.00	270/300
5) S & J EXCAVATION LLC	\$10,018,984.08	\$18,712,134.08	260/280
6) SONORA CONSTRUCTION	\$11,095,617.00	\$30,939,367.00	435/470
7) RT ELLIS EXCAVATING INC	\$11,673,797.38	\$21,611,547.38	340/350



Seth Harvey 09/12/2024

I, Seth Harvey, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) LONNIE LISCHKA COMPANY, LP		3) NORTHTEX CONSTRUCTION, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
MASS GRADING ITEMS										
1	EXCAVATION AND EMBANKMENT OF POND A, B, AND FUTURE LOTS AND RESERVES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND COMPACTION TO 100% STANDARD PROCTOR DENSITY IN AREAS OF 10' OR GREATER OF FILL, COMPLETE IN PLACE	CY	635000	\$3.05	\$1,936,750.00	\$3.91	\$2,482,850.00	\$3.28	\$2,082,800.00	
2	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND A WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1400	\$2.50	\$3,500.00	\$3.00	\$4,200.00	\$4.02	\$5,628.00	
3	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND B WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1800	\$2.50	\$4,500.00	\$3.00	\$5,400.00	\$4.02	\$7,236.00	
4	EXCAVATION OF 24' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	18000	\$3.50	\$63,000.00	\$1.00	\$18,000.00	\$8.07	\$145,260.00	
5	EXCAVATION OF 28' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5000	\$3.50	\$17,500.00	\$1.00	\$5,000.00	\$7.96	\$39,800.00	
6	EXCAVATION AND EMBANKMENT OF V-BOTTOM SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5900	\$2.50	\$14,750.00	\$3.00	\$17,700.00	\$6.42	\$37,878.00	
7	EXCAVATION AND EMBANKMENT OF 3' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	2662	\$2.50	\$6,655.00	\$4.00	\$10,648.00	\$10.13	\$26,966.06	
8	EXCAVATION AND EMBANKMENT OF 6' BOTTOM WIDTH CHANNEL WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	871	\$3.50	\$3,048.50	\$4.00	\$3,484.00	\$10.14	\$8,831.94	
9	EXCAVATION AND EMBANKMENT OF 4' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	260	\$2.50	\$650.00	\$4.00	\$1,040.00	\$14.82	\$3,853.20	
10	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND A, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	625	\$26.00	\$16,250.00	\$27.00	\$16,875.00	\$44.58	\$27,862.50	
11	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND B, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT COMPLETE IN PLACE	SY	307	\$26.00	\$7,982.00	\$37.00	\$11,359.00	\$44.58	\$13,686.06	

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ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) LONNIE LISCHKA COMPANY, LP		3) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	2' THICK CLAY LINER FOR POND B, FROM BOTTOM OF POND TO 2' ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDE SLOPES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 2', BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 22, AND COMPACTION TO 95% STANDARD PROCTOR DENISTY, COMPLETE IN PLACE	SY	11000	\$3.50	\$38,500.00	\$3.10	\$34,100.00	\$3.09	\$33,990.00
13	EXTRA COST FOR IMPORT OF CLAY FROM OFFSITE SOURCE TO BE USED FOR 2' THICK CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 22, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	7267	\$10.00	\$72,670.00	\$29.75	\$216,193.25	\$19.30	\$140,253.10
14	CONSTRUCTION OF RETAINING WALLS, INCLUDES COORDINATION WITH OLDCASTLE MATERIALS, ALL MATERIALS TO CONSTRUCTION THE RETAINING WALLS PER PLANS, SLEEVEITS TO BE INSTALLED AT EVERY WALL PI, LOT CORNER AND 7' O/C, INCDLUES REINFORCEMENT EXCAVATION, EMBANKMENT, FINAL GRADING AROUND WALLS, PROVIDING APPROVED DRAINAGE FILL, CORE FILL AND REINFORCED FILL, CONTRACTOR TO PROVIDE ALL GEOTECHNICAL TESTING REPORTS AND CERTIFICATE OF COMPLETION FROM OLDCASTLE MATERIALS AND THE GEOTECHNICAL LAB FOR FINAL PAYMENT, CONTRACTOR SO SUBCONTRACT WITH GAGECO, INC, CALL JACOB GAGE 832.444.6599, COMPLETE IN PLACE	SF	39822	\$37.25	\$1,483,369.50	\$37.15	\$1,479,387.30	\$37.15	\$1,479,387.30
15	INSTALLATION OF 32" WIDE SOD STRIP ALONG TOP OF RETAINING WALLS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	1736	\$8.00	\$13,888.00	\$8.00	\$13,888.00	\$7.04	\$12,221.44
16	INSTALLATION OF SOD IN DETENTION PONDS FROM NORMAL POOL ELEVATION TO HIGH BANK AND THE BACKSLOPE SWALE, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	40200	\$7.25	\$291,450.00	\$8.00	\$321,600.00	\$7.04	\$283,008.00
17	BROADCAST SEEDING OF FUTURE LOTS AND RESERVES, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	105	\$0.05	\$5.25	\$100.00	\$10,500.00	\$1,055.70	\$110,848.50
18	HYDROMULCH SEEDING OF SWALES AND AREAS STEEPER THAN 10:1, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	25	\$2,400.00	\$60,000.00	\$4,000.00	\$100,000.00	\$2,873.83	\$71,845.75
19	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13	\$8,000.00	\$104,000.00	\$4,000.00	\$52,000.00	\$2,579.18	\$33,529.34
20	DEMUCK AND FILL EXISTING STREAMS AND CHANNELS, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	LF	1386	\$4.50	\$6,237.00	\$5.00	\$6,930.00	\$10.09	\$13,984.74
21	DRAIN, DEMUCK AND FILL EXISTING POND, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	EA	1	\$9,500.00	\$9,500.00	\$15,000.00	\$15,000.00	\$11,880.52	\$11,880.52
22	CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE MASS GRADING AREA AND PONDS A AND INCLUDES FEE FOR SEPARATE STAKING OF DETENTION PONDS AND DRAINAGE ITEMS, SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13 AND SECTION 14, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$61,850.00	\$61,850.00	\$61,850.00	\$61,850.00	\$61,850.00	\$61,850.00

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23	ONE TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF RETAINING WALLS, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$16,350.00	\$16,350.00	\$16,350.00	\$16,350.00	\$16,350.00	\$16,350.00
24	AS-BUILT SURVEY OF PONDS AND FUTURE LOTS AND RESERVES, LJA SURVEYING, INC TO PROVIDE TOPOGRAPHIC SURVEY, INCLUDES ALL HIGH BANKS, GRADE BREAKS, BENCHES, TOES, FRONT AND BACK OF FUTURE LOTS, FLOW LINES, AND STRUCTURES WITHIN 3D CAD FILE FORMAT, CONTACT CAMERON LOWE AT 713.952.5212, COMPLETE IN PLACE	LS	1	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00
MASS GRADING ITEMS SUBTOTAL:					\$4,249,705.25		\$4,921,654.55		\$4,686,250.45
MASS GRADING DRAINAGE ITEMS									
1	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	279	\$155.00	\$43,245.00	\$138.60	\$38,669.40	\$147.73	\$41,216.67
2	36" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	339	\$200.00	\$67,800.00	\$199.50	\$67,630.50	\$151.96	\$51,514.44
3	42" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	207	\$245.00	\$50,715.00	\$236.25	\$48,903.75	\$202.99	\$42,018.93
4	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	728	\$285.00	\$207,480.00	\$274.05	\$199,508.40	\$210.47	\$153,222.16
5	54" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	549	\$410.00	\$225,090.00	\$386.40	\$212,133.60	\$341.00	\$187,209.00
6	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	374	\$470.00	\$175,780.00	\$437.85	\$163,755.90	\$349.54	\$130,727.96
7	7'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	816	\$910.00	\$742,560.00	\$800.10	\$652,881.60	\$651.97	\$532,007.52
8	7'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	198	\$990.00	\$196,020.00	\$854.70	\$169,230.60	\$711.43	\$140,863.14
9	7'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	672	\$1,065.00	\$715,680.00	\$970.00	\$651,840.00	\$760.12	\$510,800.64
10	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$10,350.00	\$62,100.00	\$11,600.00	\$69,600.00	\$10,091.07	\$60,546.42
11	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$18,150.00	\$54,450.00	\$14,400.00	\$43,200.00	\$12,655.66	\$37,966.98
12	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'C' MANHOLE TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$31,000.00	\$62,000.00	\$44,750.00	\$89,500.00	\$20,397.27	\$40,794.54
13	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$34,000.00	\$102,000.00	\$52,600.00	\$157,800.00	\$22,152.02	\$66,456.06
14	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX D-002 WITH TYPE 'C' MANHOLE TOP FOR 4 ~ 48" RCP, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$53,500.00	\$53,500.00	\$32,300.00	\$32,300.00	\$35,039.55	\$35,039.55
15	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,675.75	\$10,675.75	\$6,200.00	\$6,200.00	\$9,743.00	\$9,743.00
16	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$15,400.00	\$15,400.00	\$8,900.00	\$8,900.00	\$8,493.47	\$8,493.47
17	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, COMPLETE IN PLACE	EA	3	\$14,250.00	\$42,750.00	\$8,500.00	\$25,500.00	\$19,551.73	\$58,655.19

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18	½" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 7'X6' RCB, GROUTED IN PLACE INSIDE PIPE, 6'X4.5' OPENING, COMPLETE IN PLACE	EA	2	\$10,450.00	\$20,900.00	\$2,400.00	\$4,800.00	\$3,455.04	\$6,910.08
19	½" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 42" RCP, GROUTED IN PLACE INSIDE PIPE, 36" OPENING, COMPLETE IN PLACE	EA	1	\$10,450.00	\$10,450.00	\$1,600.00	\$1,600.00	\$3,423.07	\$3,423.07
20	CONCRETE SLOPE PROTECTION, 5" THICK REINFORCED CONCRETE 3,000 PSI WITH 2" TOEWALL, AROUND PERIMETER OF SLOPE PAVING, INCLUDES SCORING OF PIPE, EMBANKMENT OF FILL, AND FINAL GRADING OF SLOPES, COMPLETE IN PLACE	SY	3642	\$105.00	\$382,410.00	\$101.00	\$367,842.00	\$133.98	\$487,955.16
21	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4063	\$2.00	\$8,126.00	\$0.10	\$406.30	\$0.83	\$3,372.29
22	18" THICK RIP RAP GRADATION NO. 2, INCLUDES MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	1916	\$115.00	\$220,340.00	\$84.00	\$160,944.00	\$124.05	\$237,679.80
23	STANDARD TXDOT WINGALL STRUCTURE FOR DUAL 7'X6' RCB PIPES, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AND NECESSARY HEADWALL, COMPLETE IN PLACE	EA	1	\$110,000.00	\$110,000.00	\$50,981.00	\$50,981.00	\$42,975.44	\$42,975.44
24	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY OTHER PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
25	REMOVE AND DISPOSE OF EXISTING CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	123	\$20.00	\$2,460.00	\$20.00	\$2,460.00	\$16.32	\$2,007.36
26	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	350	\$20.00	\$7,000.00	\$15.00	\$5,250.00	\$7.17	\$2,509.50
27	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
28	REMOVE NECESSARY EXISTING 48" RCP STORM SEWER AND CONNECT PROPOSED 48" RCP STORM SEWER, ALL SIZES AND DEPTH, COMPLETE IN PLACE	LS	1	\$13,500.00	\$13,500.00	\$1,200.00	\$1,200.00	\$1,086.51	\$1,086.51
29	TEMPORARY COFFER DAM, TO BE REMOVED AT THE CONCLUSION OF CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$1.00	\$1.00	\$8,331.07	\$8,331.07
MASS GRADING DRAINAGE ITEMS SUBTOTAL:					\$3,645,931.75		\$3,273,038.05		\$2,943,525.95
CLEARING AND GRUBBING ITEMS									
1	HEAVY CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	56	\$6,150.00	\$344,400.00	\$7,700.00	\$431,200.00	\$5,102.53	\$285,741.68
2	HEAVY CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	22	\$6,150.00	\$135,300.00	\$7,700.00	\$169,400.00	\$5,102.53	\$112,255.66
3	HEAVY CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	13	\$6,150.00	\$79,950.00	\$7,700.00	\$100,100.00	\$5,102.53	\$66,332.89
4	HEAVY CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	19	\$6,150.00	\$116,850.00	\$7,700.00	\$146,300.00	\$5,102.53	\$96,948.07
5	LIGHT CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	11	\$6,150.00	\$67,650.00	\$5,500.00	\$60,500.00	\$234.59	\$2,580.49

BID TABULATION FOR:

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

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) LONNIE LISCHKA COMPANY, LP		3) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	LIGHT CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	5	\$6,150.00	\$30,750.00	\$5,500.00	\$27,500.00	\$234.59	\$1,172.95
7	LIGHT CLEARING AND GRUBBING OF FUTURE LIFT STATION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	1	\$6,150.00	\$6,150.00	\$5,500.00	\$5,500.00	\$234.59	\$234.59
8	LIGHT CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	9	\$6,150.00	\$55,350.00	\$5,500.00	\$49,500.00	\$234.59	\$2,111.31
9	LIGHT CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	6	\$6,150.00	\$36,900.00	\$5,500.00	\$33,000.00	\$234.59	\$1,407.54
10	EXTRA COST OR DEDUCTION TO HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$500.00	\$71,000.00	\$1.00	\$142.00	\$5,960.47	\$846,386.74
11	EXTRA COST OR DEDUCTION TO CHIP, MULCH AND HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$2,400.00	\$340,800.00	\$1.00	\$142.00	\$2,212.60	\$314,189.20
12	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, COMPLETE IN PALCE	LF	1519	\$4.00	\$6,076.00	\$2.50	\$3,797.50	\$6.02	\$9,144.38
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GATE, COMPLETE IN PALCE	EA	1	\$1,000.00	\$1,000.00	\$125.00	\$125.00	\$1,759.49	\$1,759.49
14	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE ALONG WEST AND NORTH SITE BOUNDARY, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2109	\$2.00	\$4,218.00	\$2.50	\$5,272.50	\$6.31	\$13,307.79
15	TEMPOARY LOW WATER CROSSING, INCLDUES 66" DIAMTER CORRUGATED METAL PIPES, BEDDING AND BACKFILL, WIDENING OF EXISTING STREAM AS NECESSARY, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED OT 95% STANDARD PROCTOR DENSITY, TEMPOARY COFFER DAMS, MAINTENANCE DURING PROJECT AND REMOVAL AND DISPOSAL AT THE COMPLETION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$17,713.10	\$17,713.10
16	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CONCRETE, COMPLETE IN PLACE	SY	15	\$20.00	\$300.00	\$70.00	\$1,050.00	\$40.93	\$613.95
17	ONE-TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF CLEARING AND GRUBBING, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:					\$1,326,494.00		\$1,065,829.00		\$1,789,199.83
MISCELLANEOUS ITEMS									
1	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
2	TYPE 2 ROCK FILTER DAM TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$4,466.89	\$4,466.89
3	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$3.00	\$300.00	\$1.50	\$150.00
4	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	10	\$7.00	\$70.00	\$100.00	\$1,000.00	\$7.00	\$70.00

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 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) LONNIE LISCHKA COMPANY, LP		3) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$4,791.56	\$4,791.56
6	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$23,000.00	\$23,000.00	\$5,000.00	\$5,000.00	\$14,334.44	\$14,334.44
7	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	5000	\$1.00	\$5,000.00	\$0.01	\$50.00	\$7.52	\$37,600.00
8	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$3,500.00	\$3,500.00	\$3,049.78	\$3,049.78
9	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$22,500.00	\$22,500.00	\$33,529.40	\$33,529.40
10	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING SIGNAGE, FLAGGERS, CONES, BARRELS, ETC., COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$6,133.00	\$6,133.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$34,540.00		\$39,070.00		\$104,145.07
ALTERNATE ITEM									
1	EXCAVATION AND HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM THE EXCAVATION OF PONDS, FUTURE LOTS AND RESERVES, TO BE USED IN LIEU OF MASS GRADING ITEM 1, COMPLETE IN PLACE	CY	635000	\$19.50	\$12,382,500.00	\$30.00	\$19,050,000.00	\$18.76	\$11,912,600.00
ALTERNATE ITEM SUBTOTAL:					\$12,382,500.00		\$19,050,000.00		\$11,912,600.00
BIDDING SUMMARY									
SUBTOTAL MASS GRADING ITEMS					\$4,249,705.25		\$4,921,654.55		\$4,686,250.45
SUBTOTAL MASS GRADING DRAINAGE ITEMS					\$3,645,931.75		\$3,273,038.05		\$2,943,525.95
SUBTOTAL CLEARING AND GRUBBING ITEMS					\$1,326,494.00		\$1,065,829.00		\$1,789,199.83
SUBTOTAL MISCELLANEOUS ITEMS					\$34,540.00		\$39,070.00		\$104,145.07
TOTAL AMOUNT BASE BID					\$9,256,671.00		\$9,299,591.60		\$9,523,121.30
ALTERNATE ITEM									
TOTAL AMOUNT BASE BID					\$9,256,671.00		\$9,299,591.60		\$9,523,121.30
DEDUCT MASS GRADING ITEMS ITEM NO.1					-\$1,936,750.00		-\$2,482,850.00		-\$2,082,800.00
SUBTOTAL ALTERNATE ITEM					\$12,382,500.00		\$19,050,000.00		\$11,912,600.00
TOTAL AMOUNT INCLUDING ALTERNATE ITEM					\$19,702,421.00		\$25,866,741.60		\$19,352,921.30

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CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) LONGHORN EXCAVATORS, INC.		5) S & J EXCAVATION LLC		6) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MASS GRADING ITEMS									
1	EXCAVATION AND EMBANKMENT OF POND A, B, AND FUTURE LOTS AND RESERVES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND COMPACTION TO 100% STANDARD PROCTOR DENSITY IN AREAS OF 10' OR GREATER OF FILL, COMPLETE IN PLACE	CY	635000	\$3.15	\$2,000,250.00	\$4.31	\$2,736,850.00	\$3.75	\$2,381,250.00
2	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND A WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1400	\$4.50	\$6,300.00	\$3.00	\$4,200.00	\$4.00	\$5,600.00
3	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND B WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1800	\$4.50	\$8,100.00	\$3.00	\$5,400.00	\$4.00	\$7,200.00
4	EXCAVATION OF 24' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	18000	\$10.50	\$189,000.00	\$3.00	\$54,000.00	\$4.00	\$72,000.00
5	EXCAVATION OF 28' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5000	\$12.00	\$60,000.00	\$3.00	\$15,000.00	\$4.00	\$20,000.00
6	EXCAVATION AND EMBANKMENT OF V-BOTTOM SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5900	\$4.50	\$26,550.00	\$2.48	\$14,632.00	\$4.00	\$23,600.00
7	EXCAVATION AND EMBANKMENT OF 3' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	2662	\$6.00	\$15,972.00	\$3.00	\$7,986.00	\$4.00	\$10,648.00
8	EXCAVATION AND EMBANKMENT OF 6' BOTTOM WIDTH CHANNEL WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	871	\$7.50	\$6,532.50	\$3.00	\$2,613.00	\$4.00	\$3,484.00
9	EXCAVATION AND EMBANKMENT OF 4' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	260	\$6.90	\$1,794.00	\$3.00	\$780.00	\$4.00	\$1,040.00
10	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND A, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	625	\$30.00	\$18,750.00	\$22.68	\$14,175.00	\$28.00	\$17,500.00
11	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND B, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT COMPLETE IN PLACE	SY	307	\$30.00	\$9,210.00	\$22.68	\$6,962.76	\$28.00	\$8,596.00

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 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
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 1019-3014, 1019-3203 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) LONGHORN EXCAVATORS, INC.		5) S & J EXCAVATION LLC		6) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	2' THICK CLAY LINER FOR POND B, FROM BOTTOM OF POND TO 2' ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDE SLOPES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 2', BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 22, AND COMPACTION TO 95% STANDARD PROCTOR DENISTY, COMPLETE IN PLACE	SY	11000	\$5.10	\$56,100.00	\$2.58	\$28,380.00	\$3.00	\$33,000.00
13	EXTRA COST FOR IMPORT OF CLAY FROM OFFSITE SOURCE TO BE USED FOR 2' THICK CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 22, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	7267	\$22.50	\$163,507.50	\$25.00	\$181,675.00	\$22.00	\$159,874.00
14	CONSTRUCTION OF RETAINING WALLS, INCLUDES COORDINATION WITH OLDCASTLE MATERIALS, ALL MATERIALS TO CONSTRUCTION THE RETAINING WALLS PER PLANS, SLEEVEITS TO BE INSTALLED AT EVERY WALL PI, LOT CORNER AND 7' O/C, INCDLUES REINFORCEMENT EXCAVATION, EMBANKMENT, FINAL GRADING AROUND WALLS, PROVIDING APPROVED DRAINAGE FILL, CORE FILL AND REINFORCED FILL, CONTRACTOR TO PROVIDE ALL GEOTECHNICAL TESTING REPORTS AND CERTIFICATE OF COMPLETION FROM OLDCASTLE MATERIALS AND THE GEOTECHNICAL LAB FOR FINAL PAYMENT, CONTRACTOR SO SUBCONTRACT WITH GAGECO, INC, CALL JACOB GAGE 832.444.6599, COMPLETE IN PLACE	SF	39822	\$40.50	\$1,612,791.00	\$37.15	\$1,479,387.30	\$42.00	\$1,672,524.00
15	INSTALLATION OF 32" WIDE SOD STRIP ALONG TOP OF RETAINING WALLS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	1736	\$8.10	\$14,061.60	\$8.00	\$13,888.00	\$7.00	\$12,152.00
16	INSTALLATION OF SOD IN DETENTION PONDS FROM NORMAL POOL ELEVATION TO HIGH BANK AND THE BACKSLOPE SWALE, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	40200	\$8.10	\$325,620.00	\$8.00	\$321,600.00	\$9.00	\$361,800.00
17	BROADCAST SEEDING OF FUTURE LOTS AND RESERVES, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	105	\$750.00	\$78,750.00	\$0.08	\$8.40	\$240.00	\$25,200.00
18	HYDRMULCH SEEDING OF SWALES AND AREAS STEEPER THAN 10:1, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	25	\$3,000.00	\$75,000.00	\$3,500.00	\$87,500.00	\$2,600.00	\$65,000.00
19	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13	\$3,690.00	\$47,970.00	\$8,800.00	\$114,400.00	\$1,200.00	\$15,600.00
20	DEMUCK AND FILL EXISTING STREAMS AND CHANNELS, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	LF	1386	\$18.00	\$24,948.00	\$2.00	\$2,772.00	\$10.00	\$13,860.00
21	DRAIN, DEMUCK AND FILL EXISTING POND, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	EA	1	\$22,500.00	\$22,500.00	\$8,000.00	\$8,000.00	\$15,500.00	\$15,500.00
22	CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE MASS GRADING AREA AND PONDS A AND INCLUDES FEE FOR SEPARATE STAKING OF DETENTION PONDS AND DRAINAGE ITEMS, SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13 AND SECTION 14, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$67,419.00	\$67,419.00	\$61,850.00	\$61,850.00	\$61,850.00	\$61,850.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
23	ONE TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF RETAINING WALLS, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$17,823.00	\$17,823.00	\$16,350.00	\$16,350.00	\$16,350.00	\$16,350.00
24	AS-BUILT SURVEY OF PONDS AND FUTURE LOTS AND RESERVES, LJA SURVEYING, INC TO PROVIDE TOPOGRAPHIC SURVEY, INCLUDES ALL HIGH BANKS, GRADE BREAKS, BENCHES, TOES, FRONT AND BACK OF FUTURE LOTS, FLOW LINES, AND STRUCTURES WITHIN 3D CAD FILE FORMAT, CONTACT CAMERON LOWE AT 713.952.5212, COMPLETE IN PLACE	LS	1	\$18,858.00	\$18,858.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00
MASS GRADING ITEMS SUBTOTAL:					\$4,867,806.60		\$5,195,709.46		\$5,020,928.00
MASS GRADING DRAINAGE ITEMS									
1	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	279	\$129.72	\$36,191.88	\$263.28	\$73,455.12	\$149.00	\$41,571.00
2	36" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	339	\$208.74	\$70,762.86	\$318.98	\$108,134.22	\$194.00	\$65,766.00
3	42" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	207	\$248.52	\$51,443.64	\$338.48	\$70,065.36	\$237.00	\$49,059.00
4	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	728	\$285.06	\$207,523.68	\$352.28	\$256,459.84	\$282.00	\$205,296.00
5	54" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	549	\$412.02	\$226,198.98	\$448.88	\$246,435.12	\$404.00	\$221,796.00
6	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	374	\$507.96	\$189,977.04	\$493.68	\$184,636.32	\$466.00	\$174,284.00
7	7'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	816	\$881.28	\$719,124.48	\$858.88	\$700,846.08	\$917.00	\$748,272.00
8	7'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	198	\$985.38	\$195,105.24	\$885.38	\$175,305.24	\$989.00	\$195,822.00
9	7'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	672	\$1,097.64	\$737,614.08	\$1,065.38	\$715,935.36	\$1,059.00	\$711,648.00
10	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$10,146.00	\$60,876.00	\$7,800.00	\$46,800.00	\$10,250.00	\$61,500.00
11	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$13,878.00	\$41,634.00	\$10,158.00	\$30,474.00	\$17,624.00	\$52,872.00
12	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'C' MANHOLE TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$23,763.00	\$47,526.00	\$21,800.00	\$43,600.00	\$30,200.00	\$60,400.00
13	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$35,469.00	\$106,407.00	\$39,528.00	\$118,584.00	\$33,250.00	\$99,750.00
14	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX D-002 WITH TYPE 'C' MANHOLE TOP FOR 4 ~ 48" RCP, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$37,248.00	\$37,248.00	\$28,800.00	\$28,800.00	\$52,850.00	\$52,850.00
15	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,683.00	\$10,683.00	\$7,800.00	\$7,800.00	\$10,960.00	\$10,960.00
16	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,566.00	\$10,566.00	\$10,158.00	\$10,158.00	\$15,375.00	\$15,375.00
17	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, COMPLETE IN PLACE	EA	3	\$18,564.00	\$55,692.00	\$26,000.00	\$78,000.00	\$15,185.00	\$45,555.00

BID TABULATION FOR:

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONGHORN EXCAVATORS, INC.		5) S & J EXCAVATION LLC		6) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	1/2" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 7'X6' RCB, GROUTED IN PLACE INSIDE PIPE, 6'X4.5' OPENING, COMPLETE IN PLACE	EA	2	\$4,053.00	\$8,106.00	\$6,000.00	\$12,000.00	\$10,435.00	\$20,870.00
19	1/2" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 42" RCP, GROUTED IN PLACE INSIDE PIPE, 36" OPENING, COMPLETE IN PLACE	EA	1	\$3,363.00	\$3,363.00	\$4,000.00	\$4,000.00	\$10,435.00	\$10,435.00
20	CONCRETE SLOPE PROTECTION, 5" THICK REINFORCED CONCRETE 3,000 PSI WITH 2" TOEWALL, AROUND PERIMETER OF SLOPE PAVING, INCLUDES SCORING OF PIPE, EMBANKMENT OF FILL, AND FINAL GRADING OF SLOPES, COMPLETE IN PLACE	SY	3642	\$134.64	\$490,358.88	\$108.00	\$393,336.00	\$138.00	\$502,596.00
21	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4063	\$0.57	\$2,315.91	\$1.00	\$4,063.00	\$2.00	\$8,126.00
22	18" THICK RIP RAP GRADATION NO. 2, INCLUDES MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	1916	\$132.45	\$253,774.20	\$112.00	\$214,592.00	\$155.00	\$296,980.00
23	STANDARD TXDOT WINGALL STRUCTURE FOR DUAL 7'X6' RCB PIPES, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AND NECESSARY HEADWALL, COMPLETE IN PLACE	EA	1	\$60,303.00	\$60,303.00	\$86,888.00	\$86,888.00	\$57,500.00	\$57,500.00
24	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY OTHER PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$27.27	\$27,270.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
25	REMOVE AND DISPOSE OF EXISTING CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	123	\$59.52	\$7,320.96	\$18.00	\$2,214.00	\$84.00	\$10,332.00
26	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	350	\$35.97	\$12,589.50	\$12.00	\$4,200.00	\$60.00	\$21,000.00
27	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$21.00	\$21,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
28	REMOVE NECESSARY EXISTING 48" RCP STORM SEWER AND CONNECT PROPOSED 48" RCP STORM SEWER, ALL SIZES AND DEPTH, COMPLETE IN PLACE	LS	1	\$5,274.00	\$5,274.00	\$6,800.00	\$6,800.00	\$12,240.00	\$12,240.00
29	TEMPORARY COFFER DAM, TO BE REMOVED AT THE CONCLUSION OF CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$27,900.00	\$27,900.00	\$3,800.00	\$3,800.00	\$12,000.00	\$12,000.00
MASS GRADING DRAINAGE ITEMS SUBTOTAL:					\$3,724,149.33		\$3,667,381.66		\$3,804,855.00
CLEARING AND GRUBBING ITEMS									
1	HEAVY CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	56	\$8,100.00	\$453,600.00	\$7,258.00	\$406,448.00	\$18,200.00	\$1,019,200.00
2	HEAVY CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	22	\$8,100.00	\$178,200.00	\$7,258.00	\$159,676.00	\$18,200.00	\$400,400.00
3	HEAVY CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	13	\$8,100.00	\$105,300.00	\$7,258.00	\$94,354.00	\$18,200.00	\$236,600.00
4	HEAVY CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	19	\$8,100.00	\$153,900.00	\$7,258.00	\$137,902.00	\$18,200.00	\$345,800.00
5	LIGHT CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	11	\$6,000.00	\$66,000.00	\$5,258.00	\$57,838.00	\$3,650.00	\$40,150.00

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CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONGHORN EXCAVATORS, INC.		5) S & J EXCAVATION LLC		6) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	LIGHT CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	5	\$6,000.00	\$30,000.00	\$5,258.00	\$26,290.00	\$3,650.00	\$18,250.00
7	LIGHT CLEARING AND GRUBBING OF FUTURE LIFT STATION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	1	\$6,000.00	\$6,000.00	\$5,258.00	\$5,258.00	\$3,650.00	\$3,650.00
8	LIGHT CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	9	\$6,000.00	\$54,000.00	\$5,258.00	\$47,322.00	\$3,650.00	\$32,850.00
9	LIGHT CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	6	\$6,000.00	\$36,000.00	\$5,258.00	\$31,548.00	\$3,650.00	\$21,900.00
10	EXTRA COST OR DEDUCTION TO HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$1.11	\$157.62	\$1.08	\$153.36	\$2.00	\$284.00
11	EXTRA COST OR DEDUCTION TO CHIP, MULCH AND HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$1.11	\$157.62	\$1.08	\$153.36	\$1.00	\$142.00
12	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, COMPLETE IN PALCE	LF	1519	\$2.19	\$3,326.61	\$2.08	\$3,159.52	\$6.00	\$9,114.00
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GATE, COMPLETE IN PALCE	EA	1	\$111.00	\$111.00	\$108.00	\$108.00	\$720.00	\$720.00
14	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE ALONG WEST AND NORTH SITE BOUNDARY, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2109	\$2.19	\$4,618.71	\$2.08	\$4,386.72	\$6.00	\$12,654.00
15	TEMPOARY LOW WATER CROSSING, INCLDUES 66" DIAMTER CORRUGATED METAL PIPES, BEDDING AND BACKFILL, WIDENING OF EXISTING STREAM AS NECESSARY, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED OT 95% STANDARD PROCTOR DENSITY, TEMPOARY COFFER DAMS, MAINTENANCE DURING PROJECT AND REMOVAL AND DISPOSAL AT THE COMPLETION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$27,900.00	\$27,900.00	\$32,000.00	\$32,000.00	\$21,500.00	\$21,500.00
16	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CONCRETE, COMPLETE IN PLACE	SY	15	\$54.51	\$817.65	\$758.00	\$11,370.00	\$70.00	\$1,050.00
17	ONE-TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF CLEARING AND GRUBBING, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$18,858.00	\$18,858.00	\$17,300.00	\$17,300.00	\$17,300.00	\$17,300.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:					\$1,138,947.21		\$1,035,266.96		\$2,181,564.00
MISCELLANEOUS ITEMS									
1	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$29.43	\$29.43	\$20.00	\$20.00	\$20.00	\$20.00
2	TYPE 2 ROCK FILTER DAM TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$5,997.00	\$5,997.00	\$1,800.00	\$1,800.00	\$2,400.00	\$2,400.00
3	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$2.73	\$273.00	\$1.50	\$150.00	\$3.00	\$300.00
4	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	10	\$190.77	\$1,907.70	\$8.00	\$80.00	\$25.00	\$250.00

BID TABULATION FOR:

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONGHORN EXCAVATORS, INC.		5) S & J EXCAVATION LLC		6) SONORA CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
6	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$15,864.99	\$15,864.99	\$12,888.00	\$12,888.00	\$38,200.00	\$38,200.00
7	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	5000	\$9.00	\$45,000.00	\$12.00	\$60,000.00	\$1.00	\$5,000.00
8	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$888.00	\$888.00	\$1,200.00	\$1,200.00
9	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$30,415.74	\$30,415.74	\$25,000.00	\$25,000.00	\$36,000.00	\$36,000.00
10	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING SIGNAGE, FLAGGERS, CONES, BARRELS, ETC., COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$2,400.00	\$2,400.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$138,787.86	\$120,626.00	\$88,270.00		
ALTERNATE ITEM									
1	EXCAVATION AND HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM THE EXCAVATION OF PONDS, FUTURE LOTS AND RESERVES, TO BE USED IN LIEU OF MASS GRADING ITEM 1, COMPLETE IN PLACE	CY	635000	\$27.00	\$17,145,000.00	\$18.00	\$11,430,000.00	\$35.00	\$22,225,000.00
ALTERNATE ITEM SUBTOTAL:					\$17,145,000.00	\$11,430,000.00	\$22,225,000.00		
BIDDING SUMMARY									
SUBTOTAL MASS GRADING ITEMS					\$4,867,806.60	\$5,195,709.46	\$5,020,928.00		
SUBTOTAL MASS GRADING DRAINAGE ITEMS					\$3,724,149.33	\$3,667,381.66	\$3,804,855.00		
SUBTOTAL CLEARING AND GRUBBING ITEMS					\$1,138,947.21	\$1,035,266.96	\$2,181,564.00		
SUBTOTAL MISCELLANEOUS ITEMS					\$138,787.86	\$120,626.00	\$88,270.00		
TOTAL AMOUNT BASE BID					\$9,869,691.00	\$10,018,984.08	\$11,095,617.00		
ALTERNATE ITEM									
TOTAL AMOUNT BASE BID					\$9,869,691.00	\$10,018,984.08	\$11,095,617.00		
DEDUCT MASS GRADING ITEMS ITEM NO.1					-\$2,000,250.00	-\$2,736,850.00	-\$2,381,250.00		
SUBTOTAL ALTERNATE ITEM					\$17,145,000.00	\$11,430,000.00	\$22,225,000.00		
TOTAL AMOUNT INCLUDING ALTERNATE ITEM					\$25,014,441.00	\$18,712,134.08	\$30,939,367.00		

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 1019-3014, 1019-3203 (9.2)

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

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MASS GRADING ITEMS					
1	EXCAVATION AND EMBANKMENT OF POND A, B, AND FUTURE LOTS AND RESERVES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPACTION TO 95% STANDARD PROCTOR DENSITY AND COMPACTION TO 100% STANDARD PROCTOR DENSITY IN AREAS OF 10' OR GREATER OF FILL, COMPLETE IN PLACE	CY	635000	\$4.35	\$2,762,250.00
2	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND A WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1400	\$5.00	\$7,000.00
3	EXCAVATION AND EMBANKMENT OF BACKSLOPE SWALES (2' MAXIMUM DEPTH) AROUND POND B WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	1800	\$5.00	\$9,000.00
4	EXCAVATION OF 24' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	18000	\$6.00	\$108,000.00
5	EXCAVATION OF 28' BOTTOM WIDTH RIGHT-OF-WAY SWALE WITH 4:1 OR FLATTER SIDE SLOPES, INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5000	\$7.00	\$35,000.00
6	EXCAVATION AND EMBANKMENT OF V-BOTTOM SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	5900	\$4.00	\$23,600.00
7	EXCAVATION AND EMBANKMENT OF 3' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	2662	\$5.00	\$13,310.00
8	EXCAVATION AND EMBANKMENT OF 6' BOTTOM WIDTH CHANNEL WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	871	\$6.00	\$5,226.00
9	EXCAVATION AND EMBANKMENT OF 4' BOTTOM WIDTH SWALES WITH 4:1 OR FLATTER SIDE SLOPES (VARYING DEPTHS), INCLUDES FINAL GRADING, STRIPPINGS, STOCKPILING OF STRIPPINGS, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	260	\$6.00	\$1,560.00
10	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND A, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	625	\$8.00	\$5,000.00
11	INSTALLATION OF GREEN ARMOR 7010 ON EXTREME EVENT OVERFLOW FOR POND B, AS SHOWN IN PLANS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT COMPLETE IN PLACE	SY	307	\$8.00	\$2,456.00

BID TABULATION FOR:

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
12	2' THICK CLAY LINER FOR POND B, FROM BOTTOM OF POND TO 2' ABOVE NORMAL POOL ELEVATION, INCLUDES OVER-EXCAVATION (2' MINIMUM DEPTH) OF EXISTING SOILS, MANIPULATION OF EXISTING CLAY MATERIAL WITHIN POND BOTTOM AND SIDE SLOPES FOR CONSTRUCTION OF CLAY LINER, MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 2', BENCHED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, HAULING, PLACING AND COMPACTING CLAY MATERIAL, ALL FILL PLACED SHALL BE NON-DISPERSIVE CLAY MATERIAL WITH A MINIMUM PI OF 22, AND COMPACTION TO 95% STANDARD PROCTOR DENISTY, COMPLETE IN PLACE	SY	11000	\$2.67	\$29,370.00
13	EXTRA COST FOR IMPORT OF CLAY FROM OFFSITE SOURCE TO BE USED FOR 2' THICK CLAY LINER, CLAY TO BE NONDISPERSIVE WITH A MINIMUM PI OF 22. (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	7267	\$25.00	\$181,675.00
14	CONSTRUCTION OF RETAINING WALLS, INCLUDES COORDINATION WITH OLDCASTLE MATERIALS, ALL MATERIALS TO CONSTRUCTION THE RETAINING WALLS PER PLANS, SLEEVEITS TO BE INSTALLED AT EVERY WALL PI, LOT CORNER AND 7' O/C, INCDLUES REINFORCEMENT EXCAVATION, EMBANKMENT, FINAL GRADING AROUND WALLS, PROVIDING APPROVED DRAINAGE FILL, CORE FILL AND REINFORCED FILL, CONTRACTOR TO PROVIDE ALL GEOTECHNICAL TESTING REPORTS AND CERTIFICATE OF COMPLETION FROM OLDCASTLE MATERIALS AND THE GEOTECHNICAL LAB FOR FINAL PAYMENT, CONTRACTOR SO SUBCONTRACT WITH GAGECO, INC, CALL JACOB GAGE 832.444.6599, COMPLETE IN PLACE	SF	39822	\$37.15	\$1,479,387.30
15	INSTALLATION OF 32" WIDE SOD STRIP ALONG TOP OF RETAINING WALLS, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	1736	\$6.00	\$10,416.00
16	INSTALLATION OF SOD IN DETENTION PONDS FROM NORMAL POOL ELEVATION TO HIGH BANK AND THE BACKSLOPE SWALE, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION FOR FINAL PAYMENT, COMPLETE IN PLACE	SY	40200	\$6.00	\$241,200.00
17	BROADCAST SEEDING OF FUTURE LOTS AND RESERVES, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	105	\$900.00	\$94,500.00
18	HYDROMULCH SEEDING OF SWALES AND AREAS STEEPER THAN 10:1, INCLUDES SEEDING, MOWING, AND WATERING TO ACHIEVE 90% HOMOGENOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	25	\$2,575.00	\$64,375.00
19	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13	\$4,000.00	\$52,000.00
20	DEMUCK AND FILL EXISTING STREAMS AND CHANNELS, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	LF	1386	\$5.00	\$6,930.00
21	DRAIN, DEMUCK AND FILL EXISTING POND, INCLUDES OVER EXCAVATION OF UP TO 2' TO SUITABLE MATERIAL, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00
22	CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE MASS GRADING AREA AND PONDS A AND INCLUDES FEE FOR SEPARATE STAKING OF DETENTION PONDS AND DRAINAGE ITEMS, SECTION 8, SECTION 9, SECTION 10, SECTION 11, SECTION 12, SECTION 13 AND SECTION 14, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$61,850.00	\$61,850.00

BID TABULATION FOR:

CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
23	ONE TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF RETAINING WALLS, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$16,350.00	\$16,350.00
24	AS-BUILT SURVEY OF PONDS AND FUTURE LOTS AND RESERVES, LJA SURVEYING, INC TO PROVIDE TOPOGRAPHIC SURVEY, INCLUDES ALL HIGH BANKS, GRADE BREAKS, BENCHES, TOES, FRONT AND BACK OF FUTURE LOTS, FLOW LINES, AND STRUCTURES WITHIN 3D CAD FILE FORMAT, CONTACT CAMERON LOWE AT 713.952.5212, COMPLETE IN PLACE	LS	1	\$17,300.00	\$17,300.00
MASS GRADING ITEMS SUBTOTAL:					\$5,237,755.30
MASS GRADING DRAINAGE ITEMS					
1	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	279	\$142.08	\$39,640.32
2	36" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	339	\$185.55	\$62,901.45
3	42" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	207	\$225.82	\$46,744.74
4	48" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	728	\$269.12	\$195,919.36
5	54" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	549	\$385.91	\$211,864.59
6	60" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	374	\$444.68	\$166,310.32
7	7'X5' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	816	\$875.15	\$714,122.40
8	7'X6' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	198	\$944.21	\$186,953.58
9	7'X7' RCB, STORM BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	672	\$1,010.39	\$678,982.08
10	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$9,777.66	\$58,665.96
11	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'E' INLET TOP (ALL SIDES OPEN), ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$16,840.23	\$50,520.69
12	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'C' MANHOLE TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$28,795.95	\$57,591.90
13	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX WITH TYPE 'E' INLET TOP FOR 7'X7' RCB, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$31,745.04	\$95,235.12
14	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST IN PLACE JUNCTION BOX D-002 WITH TYPE 'C' MANHOLE TOP FOR 4 ~ 48" RCP, ALL DEPTHS, ALL SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$50,451.65	\$50,451.65
15	STANDARD TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$10,462.41	\$10,462.41
16	STANDARD TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$14,675.45	\$14,675.45
17	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CORRUGATED METAL PIPE, 24" WIDE BAND COUPLER, FABRICATED ELBOW, COMPLETE IN PLACE	EA	3	\$12,500.00	\$37,500.00

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CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	1/2" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 7'X6' RCB, GROUTED IN PLACE INSIDE PIPE, 6'X4.5' OPENING, COMPLETE IN PLACE	EA	2	\$9,957.56	\$19,915.12
19	1/2" THICK GALVANIZED STEEL PLATE RESTRICTOR FOR 42" RCP, GROUTED IN PLACE INSIDE PIPE, 36" OPENING, COMPLETE IN PLACE	EA	1	\$9,957.56	\$9,957.56
20	CONCRETE SLOPE PROTECTION, 5" THICK REINFORCED CONCRETE 3,000 PSI WITH 2" TOEWALL, AROUND PERIMETER OF SLOPE PAVING, INCLUDES SCORING OF PIPE, EMBANKMENT OF FILL, AND FINAL GRADING OF SLOPES, COMPLETE IN PLACE	SY	3642	\$120.00	\$437,040.00
21	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4063	\$1.26	\$5,119.38
22	18" THICK RIP RAP GRADATION NO. 2, INCLUDES MIRAFI-600 OR APPROVED EQUAL, COMPLETE IN PLACE	SY	1916	\$100.00	\$191,600.00
23	STANDARD TXDOT WINGALL STRUCTURE FOR DUAL 7'X6' RCB PIPES, INCLUDES SCORING OF PIPE, REINFORCED CONCRETE SLOPE PAVING AND NECESSARY HEADWALL, COMPLETE IN PLACE	EA	1	\$65,000.00	\$65,000.00
24	DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM-TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY OTHER PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00
25	REMOVE AND DISPOSE OF EXISTING CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	123	\$25.00	\$3,075.00
26	REMOVE AND DISPOSE OF EXISTING RIP RAP, COMPLETE IN PLACE	SY	350	\$25.00	\$8,750.00
27	ADDITIONAL COST FOR BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (WET SAND), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00
28	REMOVE NECESSARY EXISTING 48" RCP STORM SEWER AND CONNECT PROPOSED 48" RCP STORM SEWER, ALL SIZES AND DEPTH, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
29	TEMPORARY COFFER DAM, TO BE REMOVED AT THE CONCLUSION OF CONSTRUCTION, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00
MASS GRADING DRAINAGE ITEMS SUBTOTAL:					\$3,471,499.08

CLEARING AND GRUBBING ITEMS

1	HEAVY CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	56	\$6,500.00	\$364,000.00
2	HEAVY CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	22	\$6,500.00	\$143,000.00
3	HEAVY CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	13	\$6,500.00	\$84,500.00
4	HEAVY CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	19	\$6,500.00	\$123,500.00
5	LIGHT CLEARING AND GRUBBING OF FUTURE LOTS, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	11	\$6,500.00	\$71,500.00

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CONSTRUCTION OF PHASE IV CLEARING AND GRUBBING AND PHASE IV MASS GRADING AND DETENTION
 TO SERVE MILL CREEK ESTATES
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 11, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 SEPTEMBER 12, 2024
 1019-3014, 1019-3203 (9.2)

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

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	LIGHT CLEARING AND GRUBBING OF FUTURE RIGHT-OF-WAY, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	5	\$6,500.00	\$32,500.00
7	LIGHT CLEARING AND GRUBBING OF FUTURE LIFT STATION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	1	\$6,500.00	\$6,500.00
8	LIGHT CLEARING AND GRUBBING OF FUTURE DETENTION, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	9	\$6,500.00	\$58,500.00
9	LIGHT CLEARING AND GRUBBING OF FUTURE RESERVES, INCLUDES REMOVAL OF TREES, SHRUBS, MOWING, STRIPPING, ROOT RAKING, BACK DRAGGING AND BURNING, COMPLETE IN PLACE	AC	6	\$6,500.00	\$39,000.00
10	EXTRA COST OR DEDUCTION TO HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$10,000.00	\$1,420,000.00
11	EXTRA COST OR DEDUCTION TO CHIP, MULCH AND HAUL OFF MATERIAL FROM CLEARING AND GRUBBING IN LIEU OF BURNING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	142	\$3,500.00	\$497,000.00
12	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE, COMPLETE IN PALCE	LF	1519	\$1.00	\$1,519.00
13	REMOVAL AND OFFSITE DISPOSAL OF EXISTING GATE, COMPLETE IN PALCE	EA	1	\$1,500.00	\$1,500.00
14	REMOVAL AND OFFSITE DISPOSAL OF EXISTING FENCE ALONG WEST AND NORTH SITE BOUNDARY, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2109	\$1.00	\$2,109.00
15	TEMPOARY LOW WATER CROSSING, INCLDUES 66" DIAMTER CORRUGATED METAL PIPES, BEDDING AND BACKFILL, WIDENING OF EXISTING STREAM AS NECESSARY, 2' EMBANKMENT ABOVE TOP OF PIPE COMPACTED OT 95% STANDARD PROCTOR DENSITY, TEMPOARY COFFER DAMS, MAINTENANCE DURING PROJECT AND REMOVAL AND DISPOSAL AT THE COMPLETION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
16	REMOVAL AND OFFSITE DISPOSAL OF EXISTING CONCRETE, COMPLETE IN PLACE	SY	15	\$25.00	\$375.00
17	ONE-TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF CLEARING AND GRUBBING, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$17,300.00	\$17,300.00
CLEARING AND GRUBBING ITEMS SUBTOTAL:					\$2,872,803.00

MISCELLANEOUS ITEMS

1	CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$20.00	\$20.00
2	TYPE 2 ROCK FILTER DAM TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
3	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.50	\$150.00
4	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	10	\$7.00	\$70.00

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TO SERVE MILL CREEK ESTATES
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
SEPTEMBER 11, 2024
LJA ENGINEERING, INC.
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LJA JOB NO.

7) RT ELLIS EXCAVATING INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
6	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
7	ADDITIONAL COST TO HAUL UTILITY SPOILS OFF-SITE (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, EMBANKMENT, AND REAPPLYING OF STRIPPINGS TO FINAL GRADED AREA, COMPLETE IN PLACE	CY	5000	\$10.00	\$50,000.00
8	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00
9	SURFACE WATER CONTROL, INCLUDES PUMPING REQUIRED TO CONSTRUCT PROPOSED PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
10	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING SIGNAGE, FLAGGERS, CONES, BARRELS, ETC., COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00

MISCELLANEOUS ITEMS SUBTOTAL: \$91,740.00

ALTERNATE ITEM

1	EXCAVATION AND HAUL OFF-SITE AND DISPOSE OF MATERIAL GENERATED FROM THE EXCAVATION OF PONDS, FUTURE LOTS AND RESERVES, TO BE USED IN LIEU OF MASS GRADING ITEM 1, COMPLETE IN PLACE	CY	635000	\$20.00	\$12,700,000.00
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ALTERNATE ITEM SUBTOTAL: \$12,700,000.00

BIDDING SUMMARY

SUBTOTAL MASS GRADING ITEMS	\$5,237,755.30
SUBTOTAL MASS GRADING DRAINAGE ITEMS	\$3,471,499.08
SUBTOTAL CLEARING AND GRUBBING ITEMS	\$2,872,803.00
SUBTOTAL MISCELLANEOUS ITEMS	\$91,740.00
TOTAL AMOUNT BASE BID	\$11,673,797.38
ALTERNATE ITEM	
TOTAL AMOUNT BASE BID	\$11,673,797.38
DEDUCT MASS GRADING ITEMS ITEM NO.1	-\$2,762,250.00
SUBTOTAL ALTERNATE ITEM	\$12,700,000.00
TOTAL AMOUNT INCLUDING ALTERNATE ITEM	\$21,611,547.38