

BID TABULATION FOR:


CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
TO SERVE MAGNOLIA FOREST
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
MONTGOMERY COUNTY, TEXAS
OCTOBER 10, 2024
LJA ENGINEERING, INC.
S. YOUNG
OCTOBER 10, 2024
0386-5857 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE NO. 1 - RCP STORM	BID INCLUDING ALTERNATE NO. 2 ITEMS
1) R CONSTRUCTION CIVIL, LLC	\$1,847,062.30	\$1,940,923.30	\$9,732,119.20
2) TEXAN DIRT, LLC	\$2,047,137.00	\$2,155,878.00	\$8,217,055.20
3) DNT CONSTRUCTION, LLC	\$2,080,000.00	\$2,197,916.00	\$8,754,034.05
4) LONNIE LISCHKA COMPANY, LP	\$2,190,667.02	\$2,358,447.43	\$11,461,420.46
5) DC CONTRACTING SERVICES, LLC	\$2,222,900.00	\$2,354,325.00	\$9,523,450.60
6) TMW LAND SERVICES	\$2,264,073.45	\$2,388,970.45	\$6,479,460.80
7) SONORA CONSTRUCTION	\$2,555,702.50	\$2,670,033.50	\$13,516,044.50
8) NORTHTEX CONSTRUCTION, LLC	\$2,568,161.80	\$2,631,327.76	\$6,453,592.74
9) NORTH HOUSTON TANDEM, INC.	\$3,390,393.23	\$3,559,693.23	\$7,524,247.57

CALENDAR DAYS 135/150




I, EVAN ROHNE, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXAN DIRT, LLC		3) DNT CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART A EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE		111845	\$1.80	\$201,321.00	\$2.00	\$223,690.00	\$2.35	\$262,835.75
2	DETENTION POND EXCAVATION AND ON ROAD HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	1480	\$8.00	\$11,840.00	\$9.00	\$13,320.00	\$13.50	\$19,980.00
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	94590	\$1.50	\$141,885.00	\$1.20	\$113,508.00	\$1.05	\$99,319.50
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	18735	\$1.50	\$28,102.50	\$1.00	\$18,735.00	\$1.05	\$19,671.75
5	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE,	CY	36322	\$2.50	\$90,805.00	\$2.85	\$103,517.70	\$2.95	\$107,149.90
6	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	HR	125	\$40.00	\$5,000.00	\$50.00	\$6,250.00	\$27.50	\$3,437.50
7	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	EA	2	\$11,000.00	\$22,000.00	\$3,500.00	\$7,000.00	\$13,700.00	\$27,400.00
8	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	132	\$140.00	\$18,480.00	\$135.00	\$17,820.00	\$115.50	\$15,246.00
9	DRAINAGE SWALES, COMPLETE IN PLACE	LF	7305	\$3.00	\$21,915.00	\$3.25	\$23,741.25	\$1.05	\$7,670.25
PART A EXCAVATION ITEMS SUBTOTAL:					\$541,348.50		\$527,581.95		\$562,710.65
PART A STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	98	\$52.00	\$5,096.00	\$82.00	\$8,036.00	\$55.00	\$5,390.00
2	36" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$145.00	\$19,575.00	\$150.00	\$20,250.00	\$130.00	\$17,550.00
3	42" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	124	\$186.00	\$23,064.00	\$220.00	\$27,280.00	\$180.00	\$22,320.00
4	48" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	306	\$214.00	\$65,484.00	\$225.00	\$68,850.00	\$190.00	\$58,140.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$100.00	\$5,200.00	\$195.00	\$10,140.00	\$107.00	\$5,564.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$140.00	\$7,280.00	\$206.00	\$10,712.00	\$150.00	\$7,800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 36" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$690.00	\$35,880.00	\$935.00	\$48,620.00	\$1,690.00	\$87,880.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$10,700.00	\$32,100.00	\$8,700.00	\$26,100.00	\$8,900.00	\$26,700.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$12,300.00	\$36,900.00	\$15,500.00	\$46,500.00	\$15,152.60	\$45,457.80
10	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 42" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$795.00	\$41,340.00	\$965.00	\$50,180.00	\$1,700.00	\$88,400.00
11	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	3	\$700.00	\$2,100.00	\$875.00	\$2,625.00	\$400.00	\$1,200.00
12	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	191	\$125.00	\$23,875.00	\$135.00	\$25,785.00	\$113.00	\$21,583.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	795	\$0.10	\$79.50	\$2.00	\$1,590.00	\$1.00	\$795.00
PART A STORM SEWER ITEMS SUBTOTAL:					\$297,973.50		\$346,668.00		\$388,779.80
PART A MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$1,800.70	\$1,800.70	\$4,275.00	\$4,275.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	11256	\$1.00	\$11,256.00	\$1.00	\$11,256.00	\$2.25	\$25,326.00
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.00	\$20,000.00	\$2.00	\$20,000.00	\$3.60	\$36,000.00
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$200.00	\$800.00	\$200.00	\$800.00	\$435.00	\$1,740.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$445.00	\$3,115.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$200.00	\$200.00	\$1,350.00	\$1,350.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	5	\$500.00	\$2,500.00	\$2,700.00	\$13,500.00	\$1,700.00	\$8,500.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$2,000.00	\$6,000.00	\$8,000.00	\$24,000.00	\$3,560.00	\$10,680.00

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10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	2848	\$8.00	\$22,784.00	\$14.00	\$39,872.00	\$11.50	\$32,752.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	5	\$14,000.00	\$70,000.00	\$11,750.00	\$58,750.00	\$7,180.00	\$35,900.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	2645	\$3.00	\$7,935.00	\$3.25	\$8,596.25	\$0.85	\$2,248.25
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$30.00	\$2,250.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$35.00	\$10,500.00	\$20.00	\$6,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$11.00	\$1,100.00
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$1,600.00	\$9,600.00
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	342	\$135.00	\$46,170.00	\$125.00	\$42,750.00	\$126.00	\$43,092.00
PART A MISCELLANEOUS ITEMS SUBTOTAL:					\$225,495.00		\$260,774.95		\$247,028.25
PART B EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	42012	\$1.60	\$67,219.20	\$2.00	\$84,024.00	\$2.35	\$98,728.20
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	16456	\$1.30	\$21,392.80	\$1.20	\$19,747.20	\$1.05	\$17,278.80

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	25556	\$1.30	\$33,222.80	\$1.00	\$25,556.00	\$1.00	\$25,556.00
4	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	128694	\$2.50	\$321,735.00	\$2.85	\$366,777.90	\$3.00	\$386,082.00
5	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	214	\$140.00	\$29,960.00	\$135.00	\$28,890.00	\$115.50	\$24,717.00
6	DRAINAGE SWALES, COMPLETE IN PLACE	LF	6383	\$3.00	\$19,149.00	\$3.25	\$20,744.75	\$1.00	\$6,383.00
PART B EXCAVATION ITEMS SUBTOTAL:					\$492,678.80		\$545,739.85		\$558,745.00
PART B STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	272	\$52.00	\$14,144.00	\$82.00	\$22,304.00	\$49.50	\$13,464.00
2	30" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	344	\$106.00	\$36,464.00	\$138.00	\$47,472.00	\$96.00	\$33,024.00
3	60" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	199	\$280.00	\$55,720.00	\$315.00	\$62,685.00	\$250.00	\$49,750.00
4	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$11,800.00	\$23,600.00	\$14,000.00	\$28,000.00	\$13,500.00	\$27,000.00
5	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	1	\$700.00	\$700.00	\$825.00	\$825.00	\$400.00	\$400.00
6	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$9,000.00	\$9,000.00	\$15,320.00	\$15,320.00
7	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	183	\$125.00	\$22,875.00	\$135.00	\$24,705.00	\$113.00	\$20,679.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	815	\$0.10	\$81.50	\$2.00	\$1,630.00	\$1.00	\$815.00
PART B STORM SEWER ITEMS SUBTOTAL:					\$156,284.50		\$196,621.00		\$160,452.00
PART B MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$4,275.00	\$4,275.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	9225	\$1.00	\$9,225.00	\$2.00	\$18,450.00	\$2.25	\$20,756.25
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.00	\$20,000.00	\$2.00	\$20,000.00	\$3.60	\$36,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXAN DIRT, LLC		3) DNT CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$200.00	\$800.00	\$200.00	\$800.00	\$435.00	\$1,740.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$445.00	\$3,115.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$200.00	\$200.00	\$1,350.00	\$1,350.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$500.00	\$1,500.00	\$2,600.00	\$7,800.00	\$1,700.00	\$5,100.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$2,000.00	\$6,000.00	\$8,000.00	\$24,000.00	\$3,560.00	\$10,680.00
10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	1216	\$8.00	\$9,728.00	\$14.00	\$17,024.00	\$11.50	\$13,984.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	3	\$14,000.00	\$42,000.00	\$11,750.00	\$35,250.00	\$7,180.00	\$21,540.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1993	\$3.00	\$5,979.00	\$3.25	\$6,477.25	\$0.85	\$1,694.05
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$30.00	\$2,250.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$35.00	\$10,500.00	\$20.00	\$6,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$11.00	\$1,100.00

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LJA JOB NO.

CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXAN DIRT, LLC		3) DNT CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$1,600.00	\$9,600.00
PART B MISCELLANEOUS ITEMS SUBTOTAL:					\$133,282.00	\$169,751.25		\$162,284.30	
ALTERNATE NO. 1 - RCP STORM									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	98	\$75.00	\$7,350.00	\$106.00	\$10,388.00	\$75.00	\$7,350.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	187	\$181.00	\$33,847.00	\$195.00	\$36,465.00	\$168.00	\$31,416.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	208	\$225.00	\$46,800.00	\$260.00	\$54,080.00	\$235.00	\$48,880.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 4, COMPLETE IN PLACE	LF	302	\$267.00	\$80,634.00	\$292.00	\$88,184.00	\$260.00	\$78,520.00
5	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	272	\$87.00	\$23,664.00	\$118.00	\$32,096.00	\$98.00	\$26,656.00
6	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	344	\$112.00	\$38,528.00	\$145.00	\$49,880.00	\$115.00	\$39,560.00
7	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	199	\$415.00	\$82,585.00	\$475.00	\$94,525.00	\$428.00	\$85,172.00
ALTERNATE NO. 1 - RCP STORM SUBTOTAL:					\$313,408.00	\$365,618.00		\$317,554.00	
ALTERNATE NO. 2 ITEMS									
1	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	94590	\$25.00	\$2,364,750.00	\$20.00	\$1,891,800.00	\$21.50	\$2,033,685.00
2	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	36322	\$25.00	\$908,050.00	\$20.00	\$726,440.00	\$21.50	\$780,923.00
3	PART A SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 5, COMPLETE IN PLACE	CY	39270	\$25.00	\$981,750.00	\$20.00	\$785,400.00	\$21.50	\$844,305.00
4	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	16456	\$25.00	\$411,400.00	\$20.00	\$329,120.00	\$21.50	\$353,804.00
5	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	25556	\$25.00	\$638,900.00	\$20.00	\$511,120.00	\$21.50	\$549,454.00
6	PART B SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	128694	\$25.00	\$3,217,350.00	\$20.00	\$2,573,880.00	\$21.50	\$2,766,921.00
ALTERNATE NO. 2 ITEMS SUBTOTAL:					\$8,522,200.00	\$6,817,760.00		\$7,329,092.00	

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CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) TEXAN DIRT, LLC		3) DNT CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL PART A EXCAVATION ITEMS				\$541,348.50		\$527,581.95		\$562,710.65
	SUBTOTAL PART A STORM SEWER ITEMS				\$297,973.50		\$346,668.00		\$388,779.80
	SUBTOTAL PART A MISCELLANEOUS ITEMS				\$225,495.00		\$260,774.95		\$247,028.25
	SUBTOTAL PART B EXCAVATION ITEMS				\$492,678.80		\$545,739.85		\$558,745.00
	SUBTOTAL PART B STORM SEWER ITEMS				\$156,284.50		\$196,621.00		\$160,452.00
	SUBTOTAL PART B MISCELLANEOUS ITEMS				\$133,282.00		\$169,751.25		\$162,284.30
	TOTAL AMOUNT BASE BID				\$1,847,062.30		\$2,047,137.00		\$2,080,000.00
<u>ALTERNATE NO. 1 - RCP STORM</u>									
	TOTAL AMOUNT BASE BID				\$1,847,062.30		\$2,047,137.00		\$2,080,000.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.1				-\$5,096.00		-\$8,036.00		-\$5,390.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.2				-\$19,575.00		-\$20,250.00		-\$17,550.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.3				-\$23,064.00		-\$27,280.00		-\$22,320.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.4				-\$65,484.00		-\$68,850.00		-\$58,140.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.1				-\$14,144.00		-\$22,304.00		-\$13,464.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.2				-\$36,464.00		-\$47,472.00		-\$33,024.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.3				-\$55,720.00		-\$62,685.00		-\$49,750.00
	SUBTOTAL ALTERNATE NO. 1 - RCP STORM				\$313,408.00		\$365,618.00		\$317,554.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 - RCP STORM				\$1,940,923.30		\$2,155,878.00		\$2,197,916.00
<u>ALTERNATE NO. 2 ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$1,847,062.30		\$2,047,137.00		\$2,080,000.00
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.3				-\$141,885.00		-\$113,508.00		-\$99,319.50
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.4				-\$28,102.50		-\$18,735.00		-\$19,671.75
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.5				-\$90,805.00		-\$103,517.70		-\$107,149.90
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.2				-\$21,392.80		-\$19,747.20		-\$17,278.80
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.3				-\$33,222.80		-\$25,556.00		-\$25,556.00
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.4				-\$321,735.00		-\$366,777.90		-\$386,082.00
	SUBTOTAL ALTERNATE NO. 2 ITEMS				\$8,522,200.00		\$6,817,760.00		\$7,329,092.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 ITEMS				\$9,732,119.20		\$8,217,055.20		\$8,754,034.05

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CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART A EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE		111845	\$1.91	\$213,623.95	\$1.30	\$145,398.50	\$3.70	\$413,826.50
2	DETENTION POND EXCAVATION AND ON ROAD HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	1480	\$12.00	\$17,760.00	\$9.50	\$14,060.00	\$10.00	\$14,800.00
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	94590	\$2.00	\$189,180.00	\$2.80	\$264,852.00	\$1.85	\$174,991.50
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	18735	\$2.00	\$37,470.00	\$1.20	\$22,482.00	\$1.85	\$34,659.75
5	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE,	CY	36322	\$3.91	\$142,019.02	\$2.40	\$87,172.80	\$3.70	\$134,391.40
6	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	HR	125	\$45.00	\$5,625.00	\$20.00	\$2,500.00	\$50.00	\$6,250.00
7	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	EA	2	\$9,000.00	\$18,000.00	\$17,500.00	\$35,000.00	\$7,500.00	\$15,000.00
8	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	132	\$120.00	\$15,840.00	\$135.00	\$17,820.00	\$115.00	\$15,180.00
9	DRAINAGE SWALES, COMPLETE IN PLACE	LF	7305	\$3.00	\$21,915.00	\$3.00	\$21,915.00	\$3.00	\$21,915.00
PART A EXCAVATION ITEMS SUBTOTAL:					\$661,432.97		\$611,200.30		\$831,014.15
PART A STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	98	\$61.55	\$6,031.90	\$74.00	\$7,252.00	\$41.00	\$4,018.00
2	36" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$110.70	\$14,944.50	\$170.00	\$22,950.00	\$102.00	\$13,770.00
3	42" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	124	\$131.24	\$16,273.76	\$190.00	\$23,560.00	\$129.00	\$15,996.00
4	48" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	306	\$173.95	\$53,228.70	\$220.00	\$67,320.00	\$159.00	\$48,654.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$209.00	\$10,868.00	\$115.00	\$5,980.00	\$153.00	\$7,956.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$255.00	\$13,260.00	\$155.00	\$8,060.00	\$202.00	\$10,504.00

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ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 36" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$610.00	\$31,720.00	\$785.00	\$40,820.00	\$600.00	\$31,200.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,300.00	\$18,900.00	\$7,200.00	\$21,600.00	\$3,500.00	\$10,500.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$8,900.00	\$26,700.00	\$10,500.00	\$31,500.00	\$4,200.00	\$12,600.00
10	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 42" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$610.00	\$31,720.00	\$890.00	\$46,280.00	\$725.00	\$37,700.00
11	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	3	\$350.00	\$1,050.00	\$600.00	\$1,800.00	\$550.00	\$1,650.00
12	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	191	\$115.00	\$21,965.00	\$135.00	\$25,785.00	\$126.00	\$24,066.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	795	\$0.50	\$397.50	\$2.00	\$1,590.00	\$1.00	\$795.00
PART A STORM SEWER ITEMS SUBTOTAL:					\$247,059.35		\$304,497.00		\$219,409.00
PART A MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$6,501.95	\$6,501.95	\$1,500.00	\$1,500.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	11256	\$1.00	\$11,256.00	\$1.00	\$11,256.00	\$1.90	\$21,386.40
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.00	\$20,000.00	\$2.00	\$20,000.00	\$3.00	\$30,000.00
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$400.00	\$400.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	5	\$2,700.00	\$13,500.00	\$500.00	\$2,500.00	\$1,650.00	\$8,250.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$6,000.00	\$18,000.00	\$2,000.00	\$6,000.00	\$3,400.00	\$10,200.00

BID TABULATION FOR:

CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	2848	\$8.00	\$22,784.00	\$10.00	\$28,480.00	\$10.00	\$28,480.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	5	\$8,800.00	\$44,000.00	\$12,000.00	\$60,000.00	\$5,500.00	\$27,500.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	2645	\$3.00	\$7,935.00	\$3.43	\$9,072.35	\$3.00	\$7,935.00
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$30.00	\$2,250.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$8.00	\$800.00
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$5,760.00	\$34,560.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	342	\$105.00	\$35,910.00	\$115.00	\$39,330.00	\$115.00	\$39,330.00
PART A MISCELLANEOUS ITEMS SUBTOTAL:					\$250,995.00		\$220,190.30		\$211,331.40
PART B EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	42012	\$1.91	\$80,242.92	\$1.40	\$58,816.80	\$3.70	\$155,444.40
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	16456	\$2.00	\$32,912.00	\$3.60	\$59,241.60	\$1.85	\$30,443.60

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ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	25556	\$2.00	\$51,112.00	\$1.50	\$38,334.00	\$1.85	\$47,278.60
4	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	128694	\$3.91	\$503,193.54	\$4.50	\$579,123.00	\$3.70	\$476,167.80
5	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	214	\$120.00	\$25,680.00	\$135.00	\$28,890.00	\$126.00	\$26,964.00
6	DRAINAGE SWALES, COMPLETE IN PLACE	LF	6383	\$3.00	\$19,149.00	\$2.00	\$12,766.00	\$3.00	\$19,149.00
PART B EXCAVATION ITEMS SUBTOTAL:					\$712,289.46		\$777,171.40		\$755,447.40
PART B STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	272	\$61.55	\$16,741.60	\$74.00	\$20,128.00	\$41.00	\$11,152.00
2	30" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	344	\$105.75	\$36,378.00	\$133.00	\$45,752.00	\$91.00	\$31,304.00
3	60" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	199	\$247.87	\$49,326.13	\$300.00	\$59,700.00	\$215.00	\$42,785.00
4	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$8,900.00	\$17,800.00	\$11,500.00	\$23,000.00	\$242.00	\$484.00
5	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	1	\$350.00	\$350.00	\$720.00	\$720.00	\$550.00	\$550.00
6	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00
7	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	183	\$115.00	\$21,045.00	\$130.00	\$23,790.00	\$105.00	\$19,215.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	815	\$0.50	\$407.50	\$2.00	\$1,630.00	\$1.00	\$815.00
PART B STORM SEWER ITEMS SUBTOTAL:					\$143,848.23		\$183,220.00		\$111,305.00
PART B MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	9225	\$1.00	\$9,225.00	\$1.00	\$9,225.00	\$1.90	\$17,527.50
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.00	\$20,000.00	\$2.00	\$20,000.00	\$3.00	\$30,000.00

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ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$3,300.00	\$3,300.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$400.00	\$400.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$2,700.00	\$8,100.00	\$500.00	\$1,500.00	\$1,650.00	\$4,950.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$6,000.00	\$18,000.00	\$2,000.00	\$6,000.00	\$3,400.00	\$10,200.00
10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	1216	\$8.00	\$9,728.00	\$10.00	\$12,160.00	\$10.00	\$12,160.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	3	\$8,800.00	\$26,400.00	\$11,500.00	\$34,500.00	\$5,500.00	\$16,500.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1993	\$3.00	\$5,979.00	\$2.00	\$3,986.00	\$3.00	\$5,979.00
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$30.00	\$2,250.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$8.00	\$800.00

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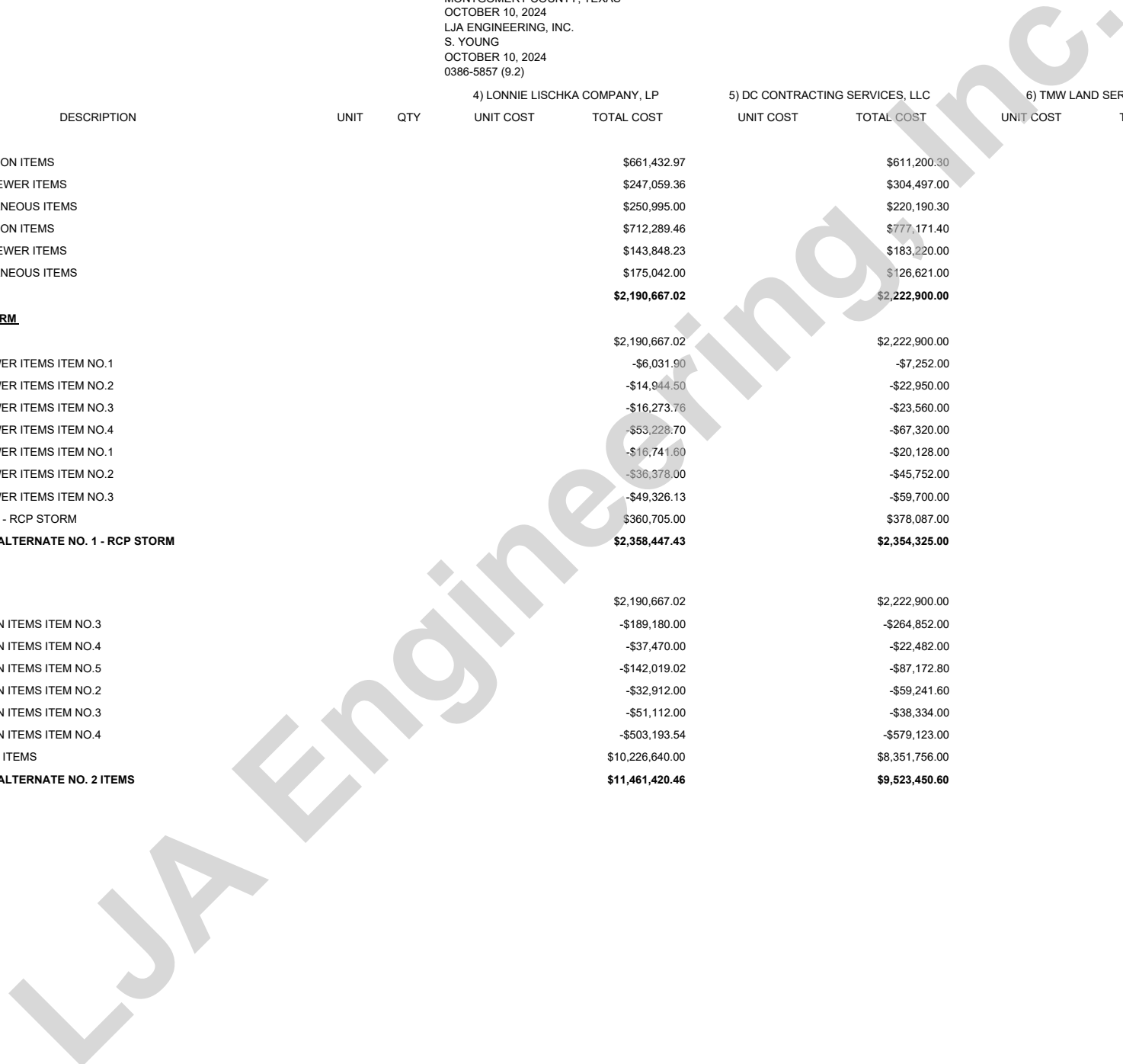
ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$5,760.00	\$34,560.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
PART B MISCELLANEOUS ITEMS SUBTOTAL:					\$175,042.00	\$126,621.00	\$135,566.50		
ALTERNATE NO. 1 - RCP STORM									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	98	\$108.00	\$10,584.00	\$106.00	\$10,388.00	\$71.00	\$6,958.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	187	\$209.00	\$39,083.00	\$205.00	\$38,335.00	\$153.00	\$28,611.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	208	\$255.00	\$53,040.00	\$267.00	\$55,536.00	\$202.00	\$42,016.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 4, COMPLETE IN PLACE	LF	302	\$285.00	\$86,070.00	\$311.00	\$93,922.00	\$241.00	\$72,782.00
5	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	272	\$123.00	\$33,456.00	\$122.00	\$33,184.00	\$88.00	\$23,936.00
6	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	344	\$148.00	\$50,912.00	\$150.00	\$51,600.00	\$113.00	\$38,872.00
7	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	199	\$440.00	\$87,560.00	\$478.00	\$95,122.00	\$399.00	\$79,401.00
ALTERNATE NO. 1 - RCP STORM SUBTOTAL:					\$360,705.00	\$378,087.00	\$292,576.00		
ALTERNATE NO. 2 ITEMS									
1	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	94590	\$30.00	\$2,837,700.00	\$24.50	\$2,317,455.00	\$15.00	\$1,418,850.00
2	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	36322	\$30.00	\$1,089,660.00	\$24.50	\$889,889.00	\$15.00	\$544,830.00
3	PART A SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 5, COMPLETE IN PLACE	CY	39270	\$30.00	\$1,178,100.00	\$24.50	\$962,115.00	\$15.00	\$589,050.00
4	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	16456	\$30.00	\$493,680.00	\$24.50	\$403,172.00	\$15.00	\$246,840.00
5	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	25556	\$30.00	\$766,680.00	\$24.50	\$626,122.00	\$15.00	\$383,340.00
6	PART B SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	128694	\$30.00	\$3,860,820.00	\$24.50	\$3,153,003.00	\$15.00	\$1,930,410.00
ALTERNATE NO. 2 ITEMS SUBTOTAL:					\$10,226,640.00	\$8,351,756.00	\$5,113,320.00		

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 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LONNIE LISCHKA COMPANY, LP		5) DC CONTRACTING SERVICES, LLC		6) TMW LAND SERVICES	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL PART A EXCAVATION ITEMS				\$661,432.97		\$611,200.30		\$831,014.15
	SUBTOTAL PART A STORM SEWER ITEMS				\$247,059.36		\$304,497.00		\$219,409.00
	SUBTOTAL PART A MISCELLANEOUS ITEMS				\$250,995.00		\$220,190.30		\$211,331.40
	SUBTOTAL PART B EXCAVATION ITEMS				\$712,289.46		\$777,171.40		\$755,447.40
	SUBTOTAL PART B STORM SEWER ITEMS				\$143,848.23		\$183,220.00		\$111,305.00
	SUBTOTAL PART B MISCELLANEOUS ITEMS				\$175,042.00		\$126,621.00		\$135,566.50
	TOTAL AMOUNT BASE BID				\$2,190,667.02		\$2,222,900.00		\$2,264,073.45
<u>ALTERNATE NO. 1 - RCP STORM</u>									
	TOTAL AMOUNT BASE BID				\$2,190,667.02		\$2,222,900.00		\$2,264,073.45
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.1				-\$6,031.90		-\$7,252.00		-\$4,018.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.2				-\$14,944.50		-\$22,950.00		-\$13,770.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.3				-\$16,273.76		-\$23,560.00		-\$15,996.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.4				-\$53,229.70		-\$67,320.00		-\$48,654.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.1				-\$16,741.60		-\$20,128.00		-\$11,152.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.2				-\$36,378.00		-\$45,752.00		-\$31,304.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.3				-\$49,326.13		-\$59,700.00		-\$42,785.00
	SUBTOTAL ALTERNATE NO. 1 - RCP STORM				\$360,705.00		\$378,087.00		\$292,576.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 - RCP STORM				\$2,358,447.43		\$2,354,325.00		\$2,388,970.45
<u>ALTERNATE NO. 2 ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$2,190,667.02		\$2,222,900.00		\$2,264,073.45
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.3				-\$189,180.00		-\$264,852.00		-\$174,991.50
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.4				-\$37,470.00		-\$22,482.00		-\$34,659.75
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.5				-\$142,019.02		-\$87,172.80		-\$134,391.40
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.2				-\$32,912.00		-\$59,241.60		-\$30,443.60
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.3				-\$51,112.00		-\$38,334.00		-\$47,278.60
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.4				-\$503,193.54		-\$579,123.00		-\$476,167.80
	SUBTOTAL ALTERNATE NO. 2 ITEMS				\$10,226,640.00		\$8,351,756.00		\$5,113,320.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 ITEMS				\$11,461,420.46		\$9,523,450.60		\$6,479,460.80



BID TABULATION FOR:

CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART A EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE		111845	\$2.00	\$223,690.00	\$3.19	\$356,785.55	\$4.23	\$473,104.35
2	DETENTION POND EXCAVATION AND ON ROAD HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	1480	\$18.00	\$26,640.00	\$3.19	\$4,721.20	\$5.50	\$8,140.00
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	94590	\$2.00	\$189,180.00	\$1.62	\$153,235.80	\$2.46	\$232,691.40
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	18735	\$2.00	\$37,470.00	\$1.62	\$30,350.70	\$2.46	\$46,088.10
5	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE,	CY	36322	\$4.00	\$145,288.00	\$4.47	\$162,359.34	\$6.45	\$234,276.90
6	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	HR	125	\$84.00	\$10,500.00	\$260.63	\$32,578.75	\$100.00	\$12,500.00
7	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	EA	2	\$14,400.00	\$28,800.00	\$9,267.31	\$18,534.62	\$5,000.00	\$10,000.00
8	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	132	\$132.00	\$17,424.00	\$230.46	\$30,420.72	\$90.00	\$11,880.00
9	DRAINAGE SWALES, COMPLETE IN PLACE	LF	7305	\$4.00	\$29,220.00	\$6.43	\$46,971.15	\$8.15	\$59,535.75
PART A EXCAVATION ITEMS SUBTOTAL:					\$708,212.00		\$835,957.83		\$1,088,216.50
PART A STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	98	\$106.00	\$10,388.00	\$70.07	\$6,866.86	\$65.00	\$6,370.00
2	36" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$173.00	\$23,355.00	\$165.47	\$22,338.45	\$110.00	\$14,850.00
3	42" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	124	\$203.00	\$25,172.00	\$216.69	\$26,869.56	\$130.00	\$16,120.00
4	48" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	306	\$236.00	\$72,216.00	\$214.44	\$65,618.64	\$145.00	\$44,370.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$185.00	\$9,620.00	\$169.50	\$8,814.00	\$180.00	\$9,360.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$233.00	\$12,116.00	\$228.00	\$11,856.00	\$235.00	\$12,220.00

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 OCTOBER 10, 2024
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ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 36" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$803.00	\$41,756.00	\$618.48	\$32,160.96	\$475.00	\$24,700.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$11,300.00	\$33,900.00	\$4,654.52	\$13,963.56	\$15,000.00	\$45,000.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$16,700.00	\$50,100.00	\$6,948.05	\$20,844.15	\$18,000.00	\$54,000.00
10	BORE AND JACK OR TUNNEL UNDER EXISTING PIPELINE FOR 42" STORM (EXCLUDES PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$874.00	\$45,448.00	\$618.48	\$32,160.96	\$475.00	\$24,700.00
11	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	3	\$760.00	\$2,280.00	\$771.95	\$2,315.85	\$500.00	\$1,500.00
12	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	191	\$132.00	\$25,212.00	\$223.80	\$42,745.80	\$90.00	\$17,190.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	795	\$1.00	\$795.00	\$0.90	\$715.50	\$5.00	\$3,975.00
PART A STORM SEWER ITEMS SUBTOTAL:					\$352,358.00		\$287,270.29		\$274,355.00
PART A MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$3,874.89	\$3,874.89	\$10,000.00	\$10,000.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	11256	\$2.50	\$28,140.00	\$1.00	\$11,256.00	\$2.00	\$22,512.00
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$3.00	\$30,000.00	\$2.00	\$20,000.00	\$7.50	\$75,000.00
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$1,000.00	\$4,000.00	\$200.00	\$800.00	\$4,000.00	\$16,000.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$1,000.00	\$7,000.00	\$300.00	\$2,100.00	\$6,000.00	\$42,000.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,346.24	\$3,346.24	\$4,000.00	\$4,000.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,433.97	\$1,433.97	\$4,000.00	\$4,000.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	5	\$2,700.00	\$13,500.00	\$500.00	\$2,500.00	\$2,000.00	\$10,000.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$9,300.00	\$27,900.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00

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 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
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 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
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ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	2848	\$15.00	\$42,720.00	\$8.00	\$22,784.00	\$8.00	\$22,784.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	5	\$15,600.00	\$78,000.00	\$19,722.86	\$98,614.30	\$5,000.00	\$25,000.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	2645	\$4.00	\$10,580.00	\$5.87	\$15,526.15	\$8.15	\$21,556.75
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$75.00	\$7,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$60.00	\$4,500.00	\$30.00	\$2,250.00	\$100.00	\$7,500.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$70.00	\$2,800.00	\$40.00	\$1,600.00	\$150.00	\$6,000.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$60.00	\$18,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$20.00	\$2,000.00
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$4,000.00	\$24,000.00
20	18" THICK CONCRETE RIP RAP, INCLUDES GEOTEXTILE FABRIC, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	342	\$110.00	\$37,620.00	\$70.00	\$23,940.00	\$70.00	\$23,940.00
PART A MISCELLANEOUS ITEMS SUBTOTAL:					\$325,160.00		\$242,325.55		\$367,792.75
PART B EXCAVATION ITEMS									
1	DETENTION POND EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	42012	\$2.00	\$84,024.00	\$3.19	\$134,018.28	\$4.23	\$177,710.76
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION POND MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	16456	\$2.00	\$32,912.00	\$1.62	\$26,658.72	\$2.46	\$40,481.76

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS WITHIN THE DETENTION POND AREA AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	25556	\$2.00	\$51,112.00	\$1.62	\$41,400.72	\$2.46	\$62,867.76
4	SITE FILL AND GRADING FOR DRAINAGE, INCLUDES EXCAVATION, HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED SITE MATERIAL AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	128694	\$4.00	\$514,776.00	\$4.47	\$575,262.18	\$6.45	\$830,076.30
5	CONCRETE WEIR OVERFLOW STRUCTURES, 5" SLOPE PAVING, COMPLETE IN PLACE	SY	214	\$132.00	\$28,248.00	\$233.84	\$50,041.76	\$90.00	\$19,260.00
6	DRAINAGE SWALES, COMPLETE IN PLACE	LF	6383	\$4.00	\$25,532.00	\$6.43	\$41,042.69	\$8.15	\$52,021.45
PART B EXCAVATION ITEMS SUBTOTAL:					\$736,604.00		\$868,424.35		\$1,182,418.03
PART B STORM SEWER ITEMS									
1	18" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	272	\$106.00	\$28,832.00	\$70.07	\$19,059.04	\$65.00	\$17,680.00
2	30" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	344	\$160.00	\$55,040.00	\$109.03	\$37,506.32	\$95.00	\$32,680.00
3	60" POLYPROPYLENE PIPE, AASHTO M-330, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	199	\$309.00	\$61,491.00	\$279.50	\$55,620.50	\$215.00	\$42,785.00
4	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$16,700.00	\$33,400.00	\$7,015.96	\$14,031.92	\$18,000.00	\$36,000.00
5	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE AND IN PLACE	EA	1	\$760.00	\$760.00	\$751.69	\$751.69	\$500.00	\$500.00
6	STORM SEWER UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$10,100.00	\$10,100.00	\$5,425.80	\$5,425.80	\$20,000.00	\$20,000.00
7	5" CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	183	\$132.00	\$24,156.00	\$224.45	\$41,074.35	\$90.00	\$16,470.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	815	\$1.00	\$815.00	\$0.67	\$546.05	\$5.00	\$4,075.00
PART B STORM SEWER ITEMS SUBTOTAL:					\$214,594.00		\$174,015.67		\$170,190.00
PART B MISCELLANEOUS ITEMS									
1	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$3,052.94	\$3,052.94	\$10,000.00	\$10,000.00
2	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE (SILT BARRIER FENCING), AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	LF	9225	\$2.50	\$23,062.50	\$1.00	\$9,225.00	\$2.00	\$18,450.00
3	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$3.00	\$30,000.00	\$2.00	\$20,000.00	\$7.50	\$75,000.00

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CONSTRUCTION OF PHASE 2 DETENTION AND MASS GRADING
 TO SERVE MAGNOLIA FOREST
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 218
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 10, 2024
 LJA ENGINEERING, INC.
 S. YOUNG
 OCTOBER 10, 2024
 0386-5857 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	4	\$1,000.00	\$4,000.00	\$200.00	\$800.00	\$4,000.00	\$16,000.00
5	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	7	\$1,000.00	\$7,000.00	\$300.00	\$2,100.00	\$6,000.00	\$42,000.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,377.94	\$3,377.94	\$4,000.00	\$4,000.00
7	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,433.97	\$1,433.97	\$4,000.00	\$4,000.00
8	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$2,700.00	\$8,100.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00
9	PROMATRIX HYDROSEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, (MINIMUM APPLICATION RATE OF 3000LBS/AC TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$9,300.00	\$27,900.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00
10	ECC-3 TRIPLE NET TURF REINFORCEMENT MATTING, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	SY	1216	\$15.00	\$18,240.00	\$8.00	\$9,728.00	\$8.00	\$9,728.00
11	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" ALUMINIZED CORRUGATED METAL PIPE, TRENCH SAFETY, SLOPE PAVING, AND INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	3	\$15,600.00	\$46,800.00	\$19,955.23	\$59,865.69	\$5,000.00	\$15,000.00
12	EXCAVATION AND GRADING OF BACKSLOPE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1993	\$4.00	\$7,972.00	\$6.49	\$12,934.57	\$8.15	\$16,242.95
13	EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$75.00	\$7,500.00
14	6" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	75	\$60.00	\$4,500.00	\$30.00	\$2,250.00	\$100.00	\$7,500.00
15	8" PORTABLE PUMP FOR REMOVAL OF SURFACE WATER REQUIRED TO CONSTRUCT PONDS, AND FOR REMOVAL OF WATER IN PONDS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	HR	40	\$70.00	\$2,800.00	\$40.00	\$1,600.00	\$150.00	\$6,000.00
16	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$60.00	\$18,000.00
17	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF DETENTION PONDS, ALL DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
18	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00	\$8.00	\$800.00	\$20.00	\$2,000.00

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ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	MONTHLY DETENTION POND MAINTENANCE, INCLUDES WATERING VIA WATER TRUCK, RESEEDING, REGRADING OF REELS AS NEEDED, (MINIMUM 3 MONTHS) (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	MO	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$4,000.00	\$24,000.00
PART B MISCELLANEOUS ITEMS SUBTOTAL:					\$218,774.50		\$160,168.11		\$307,420.95
ALTERNATE NO. 1 - RCP STORM									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	98	\$114.00	\$11,172.00	\$90.56	\$8,874.88	\$95.00	\$9,310.00
2	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	187	\$202.00	\$37,774.00	\$169.50	\$31,696.50	\$180.00	\$33,660.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	208	\$280.00	\$58,240.00	\$228.00	\$47,424.00	\$235.00	\$48,880.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART A STORM SEWER ITEM 4, COMPLETE IN PLACE	LF	302	\$314.00	\$94,828.00	\$245.42	\$74,116.84	\$275.00	\$83,050.00
5	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 1, COMPLETE IN PLACE	LF	272	\$127.00	\$34,544.00	\$76.33	\$20,761.76	\$105.00	\$28,560.00
6	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 2, COMPLETE IN PLACE	LF	344	\$154.00	\$52,976.00	\$118.68	\$40,825.92	\$140.00	\$48,160.00
7	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, TO BE USED IN LIEU OF PART B STORM SEWER ITEM 3, COMPLETE IN PLACE	LF	199	\$509.00	\$101,291.00	\$368.57	\$73,345.43	\$465.00	\$92,535.00
ALTERNATE NO. 1 - RCP STORM SUBTOTAL:					\$390,825.00		\$297,045.33		\$344,155.00
ALTERNATE NO. 2 ITEMS									
1	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	94590	\$35.00	\$3,310,650.00	\$14.30	\$1,352,637.00	\$16.37	\$1,548,438.30
2	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART A EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	36322	\$35.00	\$1,271,270.00	\$14.30	\$519,404.60	\$16.37	\$594,591.14
3	PART A SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 5, COMPLETE IN PLACE	CY	39270	\$35.00	\$1,374,450.00	\$14.30	\$561,561.00	\$16.37	\$642,849.90
4	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 2, COMPLETE IN PLACE	CY	16456	\$35.00	\$575,960.00	\$14.30	\$235,320.80	\$16.37	\$269,384.72
5	DETENTION EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF PART B EXCAVATION ITEM NO. 3, COMPLETE IN PLACE	CY	25556	\$35.00	\$894,460.00	\$14.30	\$365,450.80	\$16.37	\$418,351.72
6	PART B SITE DRAINAGE EXCAVATION AND HAUL TO OFF-SITE DISPOSAL AREA, TO BE USED IN LIEU OF EXCAVATION ITEM NO. 4, COMPLETE IN PLACE	CY	128694	\$35.00	\$4,504,290.00	\$14.30	\$1,840,324.20	\$16.37	\$2,106,720.78
ALTERNATE NO. 2 ITEMS SUBTOTAL:					\$11,931,080.00		\$4,874,698.40		\$5,580,336.56

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ITEM	DESCRIPTION	UNIT	QTY	7) SONORA CONSTRUCTION		8) NORTHTEX CONSTRUCTION, LLC		9) NORTH HOUSTON TANDEM, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL PART A EXCAVATION ITEMS				\$708,212.00		\$835,957.83		\$1,088,216.50
	SUBTOTAL PART A STORM SEWER ITEMS				\$352,358.00		\$287,270.29		\$274,355.00
	SUBTOTAL PART A MISCELLANEOUS ITEMS				\$325,160.00		\$242,325.55		\$367,792.75
	SUBTOTAL PART B EXCAVATION ITEMS				\$736,604.00		\$868,424.35		\$1,182,418.03
	SUBTOTAL PART B STORM SEWER ITEMS				\$214,594.00		\$174,015.67		\$170,190.00
	SUBTOTAL PART B MISCELLANEOUS ITEMS				\$218,774.50		\$160,168.11		\$307,420.95
	TOTAL AMOUNT BASE BID				\$2,555,702.50		\$2,568,161.80		\$3,390,393.23
<u>ALTERNATE NO. 1 - RCP STORM</u>									
	TOTAL AMOUNT BASE BID				\$2,555,702.50		\$2,568,161.80		\$3,390,393.23
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.1				-\$10,388.00		-\$6,866.86		-\$6,370.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.2				-\$23,355.00		-\$22,338.45		-\$14,850.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.3				-\$25,172.00		-\$26,869.56		-\$16,120.00
	DEDUCT PART A STORM SEWER ITEMS ITEM NO.4				-\$72,219.00		-\$65,618.64		-\$44,370.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.1				-\$28,832.00		-\$19,059.04		-\$17,680.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.2				-\$55,040.00		-\$37,506.32		-\$32,680.00
	DEDUCT PART B STORM SEWER ITEMS ITEM NO.3				-\$61,491.00		-\$55,620.50		-\$42,785.00
	SUBTOTAL ALTERNATE NO. 1 - RCP STORM				\$390,825.00		\$297,045.33		\$344,155.00
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 - RCP STORM				\$2,670,033.50		\$2,631,327.76		\$3,559,693.23
<u>ALTERNATE NO. 2 ITEMS</u>									
	TOTAL AMOUNT BASE BID				\$2,555,702.50		\$2,568,161.80		\$3,390,393.23
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.3				-\$189,180.00		-\$153,235.80		-\$232,691.40
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.4				-\$37,470.00		-\$30,350.70		-\$46,088.10
	DEDUCT PART A EXCAVATION ITEMS ITEM NO.5				-\$145,288.00		-\$162,359.34		-\$234,276.90
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.2				-\$32,912.00		-\$26,658.72		-\$40,481.76
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.3				-\$51,112.00		-\$41,400.72		-\$62,867.76
	DEDUCT PART B EXCAVATION ITEMS ITEM NO.4				-\$514,776.00		-\$575,262.18		-\$830,076.30
	SUBTOTAL ALTERNATE NO. 2 ITEMS				\$11,931,080.00		\$4,874,698.40		\$5,580,336.56
	TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 ITEMS				\$13,516,044.50		\$6,453,592.74		\$7,524,247.57