

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE MILL CREEK ESTATES BOULEVARD PHASE 1
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
NOVEMBER 19, 2024
LJA ENGINEERING, INC.
E. MURPHY
NOVEMBER 19, 2024
1019-3017, 1019-3018 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	
1) R CONSTRUCTION CIVIL, LLC	\$1,998,707.00	100/120
2) CE BARKER LTD.	\$2,274,215.81	60/75



Seth Harvey 11/20/2024

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

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC.), BLUE IN COLOR, COMPLETE IN PLACE	LF	2329	\$60.00	\$139,740.00	\$62.00	\$144,398.00
2	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BLUE IN COLOR, COMPLETE IN PLACE	LF	31	\$40.00	\$1,240.00	\$40.00	\$1,240.00
3	12" RESTRAINED JOINT PVC WATER LINE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS, TEES, BENDS, TRACER WIRE AND CONNECTORS, THRUST BLOCKS REDUCERS, ETC.) BLUE IN COLOR, COMPLETE IN PLACE	LF	206	\$150.00	\$30,900.00	\$150.00	\$30,900.00
4	8" RESTRAINED JOINT PVC WATER LINE, C-900, DR-14, CLASS 305, ALL DEPTH, INCLUDES ALL RESTRAINED JOINT FITTINGS, TEES, BENDS, TRACER WIRE AND CONNECTORS, THRUST BLOCKS REDUCERS, ETC.) BLUE IN COLOR, COMPLETE IN PLACE	LF	11	\$180.00	\$1,980.00	\$115.00	\$1,265.00
5	PVC CASE PIPE FOR 12" WATER LINE, COMPLETE IN PLACE	LF	104	\$175.00	\$18,200.00	\$210.00	\$21,840.00
6	ADDITIONAL COST TO BORE 12" WATER LINE, COMPLETE IN PLACE	LF	104	\$160.00	\$16,640.00	\$85.00	\$8,840.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2360	\$1.00	\$2,360.00	\$0.01	\$23.60
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE AND RESTRAINED JOINT FITTINGS, 6" VALVE & BOX 6" LEAD AND FIRE HYDRANT, BLIND FLANGES, THRUST BLOCKS, AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	6	\$6,900.00	\$41,400.00	\$7,400.00	\$44,400.00
9	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, INCLUDES MARKER, OPEN COUNTERCLOCKWISE, COMPLETE IN PLACE	EA	2	\$3,800.00	\$7,600.00	\$3,700.00	\$7,400.00
10	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, INCLUDES MARKER, OPEN COUNTERCLOCKWISE, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00
11	CONNECT PROPOSED 12" WATER LINE TO EXISTING 12" WATER LINE INCLUDES REMOVING EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND ALL NECESSARY ADAPTERS AND CONNECTORS, WET CONNECTION, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$2,000.00	\$2,000.00
12	LONG SIDE SINGLE SERVICE LEAD, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, CURB STOP, MARKER, AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, CONTRACTOR SHALL TERMINATE ALL LEADS WITH 3/4" THREAD TO METER ADAPTOR, COMPLETE IN PLACE	LF	85	\$20.00	\$1,700.00	\$78.00	\$6,630.00
13	METER BOX, (DFW PLASTICS, INC., MODEL NO. DFW 1300.12IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	1	\$30.00	\$30.00	\$240.00	\$240.00
14	PLUG AND CLAMP WITH 2" BLOW-OFF VALVE AND BOX, ALL SIZES AND DEPTHS, INCLUDES MARKER, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,300.00	\$2,600.00
WATER ITEMS SUBTOTAL:					\$266,740.00		\$273,776.60
SANITARY SEWER ITEMS							
1	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, GREEN IN COLOR, CONNECTOR, INCLUDES TRACER WIRE, COMPLETE IN PLACE	LF	35	\$65.00	\$2,275.00	\$250.00	\$8,750.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, GREEN IN COLOR, CONNECTOR, INCLUDES TRACER WIRE, COMPLETE IN PLACE	LF	523	\$40.00	\$20,920.00	\$85.00	\$44,455.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, GREEN IN COLOR, CONNECTOR, INCLUDES TRACER WIRE, COMPLETE IN PLACE	LF	154	\$55.00	\$8,470.00	\$150.00	\$23,100.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	ADDITIONAL COST TO BORE 8" SANITARY SEWER, COMPLETE IN PLACE	LF	14	\$350.00	\$4,900.00	\$260.00	\$3,640.00
5	PRECAST STANDARD SANITARY SEWER MANHOLE 4-FOOT DIAMETER FOR 6"-24" SANITARY SEWER PIPES, 0'-8" DEPTH, INCLUDES PLASTIC INFLOW PROTECTORS, TRACER WIRE AND ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$5,700.00	\$34,200.00	\$3,500.00	\$21,000.00
6	EXTRA-DEPTH FOR 4-FOOT DIAMETER SANITARY SEWER MANHOLE, (GREATER THAN 8' DEPTH), COMPLETE IN PLACE	VF	45	\$250.00	\$11,250.00	\$260.00	\$11,700.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3537	\$1.00	\$3,537.00	\$0.01	\$35.37
8	STANDARD SANITARY MANHOLE DROP, COMPLETE IN PLACE	EA	1	\$610.00	\$610.00	\$1,300.00	\$1,300.00
9	SANITARY MANHOLE DROP EXTRA DEPTH OVER 3', COMPLETE IN PLACE	EA	5	\$40.00	\$200.00	\$60.00	\$300.00
10	PLUG FOR SANITARY SEWER PIPE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$450.00	\$900.00
11	POST-CONSTRUCTION CLEANING AND VIDEOTAPING OF SANITARY SEWER TRUNK LINE TO BE PROVIDED TO ENGINEER FOR ACCEPTANCE, COMPLETE IN PLACE	LF	712	\$4.00	\$2,848.00	\$5.00	\$3,560.00
SANITARY SEWER ITEMS SUBTOTAL:					\$89,710.00	\$118,740.37	
FORCE MAIN ITEMS							
1	6" PVC FORCE MAIN, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC.), GREEN IN COLOR, COMPLETE IN PLACE	LF	3679	\$35.00	\$128,765.00	\$44.00	\$161,876.00
2	1" AIR AND VACUUM RELEASE VALVE FOR FORCE MAIN, INCLUDES SERVICE MANHOLE AND VENT, MANHOLE TO BE BOLTED AND GASKETED, INCLUDES TRACER WIRE, AND MANHOLE ADJUSTMENTS, COMPLETE IN PLACE	LF	1	\$12,000.00	\$12,000.00	\$17,000.00	\$17,000.00
3	PVC CASE PIPE FOR 6" FORCE MAIN, COMPLETE IN PLACE	LF	840	\$60.00	\$50,400.00	\$100.00	\$84,000.00
4	ADDITIONAL COST TO BORE 6" FORCE MAIN, INCLUDES COORDINATION WITH TXDOT FOR BORE WITHIN FM1488 RIGHT-OF-WAY, COMPLETE IN PLACE	LF	840	\$135.00	\$113,400.00	\$50.00	\$42,000.00
5	ADDITIONAL COST TO BORE 6" FORCE MAIN, AROUND EXISTING POWER POLES, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$5,400.00	\$10,800.00	\$2,500.00	\$5,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3537	\$1.00	\$3,537.00	\$0.01	\$35.37
7	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 6" FORCEMAIN, INCLUDES BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$10,500.00	\$10,500.00
8	PLUG FOR SANITARY SEWER FORCE MAIN, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$600.00	\$600.00
9	REMOVE AND REPLACE EXISTING FENCE ALONG MILL CREEK ROAD, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	20	\$80.00	\$1,600.00	\$180.00	\$3,600.00
10	REMOVE AND REPLACE EXISTING MAILBOXES ALONG MILL CREEK ROAD, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$650.00	\$1,300.00
11	UTILITY SPOILS FROM FORCE MAIN CONSTRUCTION (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE HAULED TO MILL CREEK ESTATES DEVELOPMENT, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$6,500.00	\$6,500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TEMPORARY TRAFFIC CONTROL FOR WORK WITHIN MILL CREEK ROAD RIGHT-OF-WAY AND FM1488 RIGHT-OF-WAY, INCLUDES COORDINATION WITH THE CITY OF MAGNOLIA AND TXDOT, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$3,000.00	\$3,000.00
FORCE MAIN ITEMS SUBTOTAL:					\$344,702.00	\$335,411.37	
STORM SEWER ITEMS							
1	24" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	2049	\$75.00	\$153,675.00	\$120.00	\$245,880.00
2	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	296	\$95.00	\$28,120.00	\$150.00	\$44,400.00
3	ADDITIONAL COST TO BORE AND JACK 24" RCP, COMPLETE IN PLACE	LF	48	\$700.00	\$33,600.00	\$440.00	\$21,120.00
4	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$3,000.00	\$30,000.00	\$3,200.00	\$32,000.00
5	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE WITH TYPE "E" INLET TOP OPEN ALL SIDES, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$2,900.00	\$2,900.00	\$4,100.00	\$4,100.00
6	REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE TYPE "C" MANHOLE WITH TYPE "A" INLET TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$3,750.00	\$3,750.00
7	STAGE I – REINFORCED CONCRETE PRECAST STANDARD CURB INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,600.00	\$12,800.00	\$1,700.00	\$13,600.00
8	STAGE II – REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE STANDARD CURB INLET, COMPLETE IN PLACE	EA	8	\$2,600.00	\$20,800.00	\$1,700.00	\$13,600.00
9	STAGE I – REINFORCED CONCRETE PRECAST STANDARD CURB INLET WITH 5' EXTENSION (10' OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$1,300.00	\$3,900.00	\$1,350.00	\$4,050.00
10	STAGE II – REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE STANDARD CURB INLET WITH 5' EXTENSION (10' OPENING), COMPLETE IN PLACE	EA	3	\$2,900.00	\$8,700.00	\$3,500.00	\$10,500.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2297	\$1.00	\$2,297.00	\$0.01	\$22.97
12	BREAK INTO EXISTING STORM MANHOLE AND CONNECT STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$650.00	\$2,600.00	\$2,350.00	\$9,400.00
13	TEMPORARY COFFER DAM, INCLUDES INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	1	\$8,300.00	\$8,300.00	\$6,400.00	\$6,400.00
14	REMOVE EXISTING E-INLET TOP AND REPLACE WITH TYPE "C" STORM SEWER MANHOLE TOP, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
15	8" THICK BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$750.00	\$750.00
16	SAFETY END TREATMENT FOR 24" RCP, COMPLETE IN PLACE	EA	2	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00
17	REMOVE AND DISPOSE OF EXISTING SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$850.00	\$1,700.00	\$600.00	\$1,200.00
STORM SEWER ITEMS SUBTOTAL:					\$318,142.00	\$417,772.97	
PAVING ITEMS							

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	7-INCH REINFORCED CONCRETE PAVEMENT (3,000 PSI / 5 SACK CEMENT PER CUBIC YARD), COMPLETE IN PLACE	SY	7750	\$59.00	\$457,250.00	\$65.00	\$503,750.00
2	6-INCH REINFORCED CONCRETE PAVEMENT (3,000 PSI / 5 SACK CEMENT PER CUBIC YARD), FOR LIFT STATION DRIVEWAY, COMPLETE IN PLACE	SY	85	\$120.00	\$10,200.00	\$60.00	\$5,100.00
3	3-INCH-THICK HOT MIX ASPHALT PAVEMENT, INCLUDES 8-INCH-THICK FLEX BASE, COMPLETE IN PLACE	SY	125	\$180.00	\$22,500.00	\$140.00	\$17,500.00
4	6 INCH STABILIZED SUBGRADE FOR 7-INCH PAVEMENT (MANIPULATION), COMPLETE IN PLACE	SY	8500	\$7.00	\$59,500.00	\$6.00	\$51,000.00
5	6 INCH STABILIZED SUBGRADE FOR 6-INCH LIFT STATION DRIVEWAY PAVEMENT (MANIPULATION), COMPLETE IN PLACE	SY	100	\$14.00	\$1,400.00	\$6.00	\$600.00
6	4-INCH X 12-INCH REINFORCED CONCRETE CURB (3,000 PSI), COMPLETE IN PLACE	LF	52	\$4.00	\$208.00	\$5.00	\$260.00
7	6-INCH REINFORCED CONCRETE CURB (3,000 PSI), COMPLETE IN PLACE	LF	4746	\$4.00	\$18,984.00	\$5.00	\$23,730.00
8	HYDRATED LIME FOR SUBGRADE, (2% BY DRY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	83	\$340.00	\$28,220.00	\$400.00	\$33,200.00
9	FLY ASH FOR SUBGRADE, (8% BY DRY UNITY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	333	\$140.00	\$46,620.00	\$200.00	\$66,600.00
10	FINAL RESERVE GRADING, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$18,000.00	\$18,000.00
11	REMOVAL AND DISPOSAL OF EXISTING SIGNS, COMPLETE IN PLACE	LS	1	\$90.00	\$90.00	\$15,000.00	\$15,000.00
12	PERMANENT STANDARD TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,350.00	\$2,700.00
13	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PERMANENT STRIPING, AND PERMANENT SIGNAGE), COMPLETE IN PLACE	LS	1	\$7,600.00	\$7,600.00	\$7,500.00	\$7,500.00
14	STANDARD PAVEMENT HEADER, COMPLETE IN PLACE	LF	52	\$30.00	\$1,560.00	\$120.00	\$6,240.00
15	CONNECTION TO ASPHALT PAVEMENT, INCLUDES SAWCUT, REMOVAL OR ASPHALT, ETC. COMPLETE IN PLACE	LS	1	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00
16	TYPE 7 CURB RAMP, COMPLETE IN PLACE	EA	4	\$2,200.00	\$8,800.00	\$1,600.00	\$6,400.00
17	ROADWAY, LOT AND RESERVE EXCAVATION AND EMBANKMENT, INCLUDES STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STOCKPILING OF STRIPPINGS, AND REAPPLICATION OF STRIPPINGS TO APPLICABLE AREAS, COMPLETE IN PLACE	CY	4000	\$5.00	\$20,000.00	\$6.50	\$26,000.00
18	DUAL 6" SCHEDULE 40 PVC IRRIGATION SLEEVES (HORIZONTAL SLEEVE ONLY), NO SEPARATE PAY FOR VERTICAL SLEEVE, COMPLETE IN PLACE	LF	64	\$80.00	\$5,120.00	\$28.00	\$1,792.00
PAVING ITEMS SUBTOTAL:					\$693,952.00		\$790,372.00
RECREATION ITEMS							
1	6-INCH REINFORCED CONCRETE PAVEMENT (3,000 PSI / 5 SACK CEMENT PER CUBIC YARD), FOR PARKING AREA, COMPLETE IN PLACE	SY	190	\$82.00	\$15,580.00	\$60.00	\$11,400.00
2	6 INCH STABILIZED SUBGRADE FOR 6-INCH PAVEMENT (MANIPULATION), COMPLETE IN PLACE	SY	220	\$14.00	\$3,080.00	\$6.00	\$1,320.00
3	6-INCH REINFORCED CONCRETE CURB (3,000 PSI), COMPLETE IN PLACE	LF	154	\$4.00	\$616.00	\$5.00	\$770.00

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4	HYDRATED LIME FOR SUBGRADE, (2% BY DRY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	2	\$340.00	\$680.00	\$400.00	\$800.00
5	FLY ASH FOR SUBGRADE, (8% BY DRY UNITY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	9	\$140.00	\$1,260.00	\$200.00	\$1,800.00
6	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PERMANENT STRIPING, AND PERMANENT SIGNAGE), COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$9,500.00	\$9,500.00
7	10' WIDE TYPE 7 CURB RAMP, COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00
8	4.5-INCH THICK, 5-FOOT-WIDE REINFORCED CONCRETE SIDEWALK, INCLUDES 2-INCH-THICK COMPACTED SAND BEDDING, COMPLETE IN PLACE	LF	4255	\$30.00	\$127,650.00	\$40.00	\$170,200.00
9	4.5-INCH THICK, REINFORCED CONCRETE BENCH PAD, APPROXIMATELY 9 SQUARE YARDS, INCLUDES 2-INCH-THICK COMPACTED SAND BEDDING, COMPLETE IN PLACE	EA	6	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00
RECREATION ITEMS SUBTOTAL:					\$166,266.00	\$200,790.00	
MISCELLANEOUS ITEMS							
1	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
2	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.50	\$150.00	\$1.50	\$150.00
3	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	\$30.00	\$30.00	\$20.00	\$20.00
4	CEMENT STABILIZED SAND, 2 SACKS OF CEMENT PER CUBIC YARD OF MIX, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$20.00	\$20.00
5	STAGE II INLET PROTECTION BARRIERS (BURLAP BAG BARRIER), COMPLETE IN PLACE	EA	10	\$7.00	\$70.00	\$7.00	\$70.00
6	CLEARING AND GRUBBING, INCLUDES HAULING DEBRIS OFF-SITE, TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE EIN PLACE	AC	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
7	FLY ASH, COMPLETE IN PLACE	TON	50	\$140.00	\$7,000.00	\$100.00	\$5,000.00
8	UTILITY SPOILS (COMPACTED TO 95% STANDARD PROCTOR DENSITY) TO BE USED ON-SITE, INCLUDES HAULING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$15,000.00	\$15,000.00
9	ADDITIONAL COST TO HAUL AND DISPOSE OF UTILITY SPOILS OFF-SITE BUT WITHIN DEVELOPMENT, NO MORE THAN 3,500 FEET, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	1000	\$10.00	\$10,000.00	\$18.00	\$18,000.00
10	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	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
11	DEWATERING (GROUNDWATER CONTROL), 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 AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	750	\$20.00	\$15,000.00	\$20.00	\$15,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE MILL CREEK ESTATES BOULEVARD PHASE 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 165
 CITY OF MAGNOLIA E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 19, 2024
 LJA ENGINEERING, INC.
 E. MURPHY
 NOVEMBER 19, 2024
 1019-3017, 1019-3018 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	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	750	\$20.00	\$15,000.00	\$20.00	\$15,000.00
13	TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$4,300.00	\$4,300.00
14	TRAFFIC BUTTONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$5.00	\$5.00
15	THERMOPLASTIC PAVEMENT MARKINGS, ALL WIDTHS, COMPLETE IN PLACE	LF	25	\$10.00	\$250.00	\$1.50	\$37.50
16	TURF ESTABLISHMENT OF SWALES AND AREAS STEEPER THAN 10:1, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00
17	BROADCAST SEEDING OF RESERVES, INCLUDES MOWING AND WATERING TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, (TO BE USED ONLY AT WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$650.00	\$3,250.00	\$900.00	\$4,500.00
18	ONE-TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE WSD, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
19	ONE-TIME CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE FORCE MAIN OUTSIDE THE MILL CREEK ESTATES BOUNDARY, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
20	CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING OF THE FOR PAVING AND GRADING, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
21	CONSTRUCTION STAKING TO BE PROVIDED BY LJA SURVEYING, INC. INCLUDES CONSTRUCTION AND CONTROL STAKING FOR RECREATION ITEMS, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
22	AS-BUILT SURVEY, LJA SURVEY, INC. TO PROVIDE TOPOGRAPHIC SURVEY, INCLUDES ELEVATIONS AT ALL LOT CORNERS, BUILDING LINES AND TOP OF CURB IN A 3D CAD FILE FORMAT, CONTACT CAMERON LOWE AT 713.953.5212, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
23	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$3,650.00	\$3,650.00
24	STABILIZED CONSTRUCTION ENTRANCE, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	LS	1	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$119,195.00		\$137,352.50
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER ITEMS					\$266,740.00		\$273,776.60
SUBTOTAL SANITARY SEWER ITEMS					\$89,710.00		\$118,740.37
SUBTOTAL FORCE MAIN ITEMS					\$344,702.00		\$335,411.37
SUBTOTAL STORM SEWER ITEMS					\$318,142.00		\$417,772.97
SUBTOTAL PAVING ITEMS					\$693,952.00		\$790,372.00
SUBTOTAL RECREATION ITEMS					\$166,266.00		\$200,790.00
SUBTOTAL MISCELLANEOUS ITEMS					\$119,195.00		\$137,352.50
TOTAL AMOUNT BASE BID					\$1,998,707.00		\$2,274,215.81