

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE GRAND PINES SECTION 10  
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 199  
MONTGOMERY COUNTY, TEXAS  
MAY 21, 2024  
LJA ENGINEERING, INC.  
P. CHATTERJEE  
MAY 21, 2024  
1931-4160A (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) FELLERS AND CLARK LP	\$876,000.00
2) CROSTEX CONSTRUCTION INC.	\$895,000.00
3) DIMAS BROS. CONSTRUCTION	\$898,000.00
4) R CONSTRUCTION CIVIL, LLC	\$959,931.79
5) KENNETH LAMB CONSTRUCTION CO., LTD	\$1,004,612.09

CALENDAR DAYS 20/30

I, James Pottharst, P.E., hereby certify these bid tabulations to be true and correct.



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 LJA ENGINEERING, INC.  
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 MAY 21, 2024  
 1931-4160A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS</b>									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, RESTRAINED JOINTS WHERE NECESSARY, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	2278	\$40.80	\$92,942.40	\$34.25	\$78,021.50	\$36.00	\$82,008.00
2	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$1,955.45	\$15,643.60	\$1,800.00	\$14,400.00	\$1,600.00	\$12,800.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FLUSHING VALVE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	6	\$5,418.05	\$32,508.30	\$5,900.00	\$35,400.00	\$5,608.00	\$33,648.00
4	WET CONNECTION OF PROPOSED WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTORS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND BOX, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$583.70	\$1,751.10	\$500.00	\$1,500.00	\$495.00	\$1,485.00
5	14" STEEL CASING FOR PROPOSED 8" WATERLINE, INCLUDES ALL NECESSARY APPURTENANCES, DOES NOT INCLUDE CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$163.45	\$11,441.50	\$65.00	\$4,550.00	\$62.00	\$4,340.00
6	BORE AND JACK FOR 14" STEEL CASING ON PROPOSED 8" WATERLINE (DOES NOT INCLUDE PIPE OR CASING), ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$64.20	\$4,494.00	\$70.00	\$4,900.00	\$95.00	\$6,650.00
7	12" X 8" TAPPING SLEEVE AND VALVE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,187.35	\$6,187.35	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
8	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2278	\$2.00	\$4,556.00	\$2.00	\$4,556.00	\$2.00	\$4,556.00
9	DUCTILE IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.71	\$100.00	\$71.00	\$11,000.00	\$7,810.00	\$10,000.00	\$7,100.00
<b>WATER DISTRIBUTION SYSTEM ITEMS SUBTOTAL:</b>					<b>\$169,595.25</b>		<b>\$158,637.50</b>		<b>\$158,587.00</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	1087	\$47.00	\$51,089.00	\$38.00	\$41,306.00	\$46.00	\$50,002.00
2	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	716	\$47.00	\$33,652.00	\$43.00	\$30,788.00	\$46.15	\$33,043.40
3	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	210	\$47.00	\$9,870.00	\$49.00	\$10,290.00	\$60.70	\$12,747.00
4	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACK, PLUG, MARKER, AND ALL NECESSARY FITTINGS, COMPLETE IN PLACE	EA	14	\$913.75	\$12,792.50	\$1,220.00	\$17,080.00	\$1,040.00	\$14,560.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACK, PLUG, MARKER, AND ALL NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1158	\$44.25	\$51,241.50	\$42.00	\$48,636.00	\$54.75	\$63,400.50
6	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	18	\$2,451.60	\$44,128.80	\$3,100.00	\$55,800.00	\$3,345.00	\$60,210.00
7	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	85.09	\$134.25	\$11,423.33	\$310.00	\$26,377.90	\$138.00	\$11,742.42
8	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' - 2.0' DEPTH), INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$833.55	\$2,500.65	\$600.00	\$1,800.00	\$565.00	\$1,695.00
9	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.0' DEPTH), COMPLETE IN PLACE	VF	1.58	\$35.00	\$55.30	\$60.00	\$94.80	\$15.00	\$23.70

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PINES SECTION 10  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 199  
 MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 P.CHATTERJEE  
 MAY 21, 2024  
 1931-4160A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	FINAL ADJUSTMENT TO SANITARY SEWER MANHOLE, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$1.00	\$18.00	\$100.00	\$1,800.00	\$50.00	\$900.00
11	REMOVE AND DISPOSE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$408.60	\$1,225.80	\$250.00	\$750.00	\$184.00	\$552.00
12	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3171	\$2.00	\$6,342.00	\$2.00	\$6,342.00	\$2.00	\$6,342.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL DEPTHS, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	3171	\$20.00	\$63,420.00	\$20.00	\$63,420.00	\$20.00	\$63,420.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	2013	\$3.00	\$6,039.00	\$3.00	\$6,039.00	\$3.00	\$6,039.00
15	ADDITIONAL COST FOR MODIFIED "A-A" SANITARY BEDDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$303,797.88</b>	<b>\$320,523.70</b>	<b>\$334,677.02</b>		
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	838	\$86.75	\$72,696.50	\$81.00	\$67,878.00	\$93.00	\$77,934.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	98	\$106.90	\$10,476.20	\$103.00	\$10,094.00	\$113.55	\$11,127.90
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	145	\$148.55	\$21,539.75	\$141.00	\$20,445.00	\$155.45	\$22,540.25
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$191.20	\$19,311.20	\$186.00	\$18,786.00	\$196.35	\$19,831.35
5	4' X 3' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	304	\$358.45	\$108,968.80	\$340.00	\$103,360.00	\$342.00	\$103,968.00
6	STAGE I – STANDARD 5' REINFORCED CONCRETE "C" INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	7	\$1,091.55	\$7,640.85	\$2,000.00	\$14,000.00	\$1,135.00	\$7,945.00
7	STAGE II – STANDARD 5' REINFORCED CONCRETE "C" INLET, ALL DEPTHS, INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL, COMPLETE IN PLACE	EA	7	\$2,428.25	\$16,997.75	\$1,800.00	\$12,600.00	\$1,650.00	\$11,550.00
8	STAGE I – STANDARD 10' REINFORCED CONCRETE "C-1" INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,231.65	\$2,463.30	\$2,000.00	\$4,000.00	\$1,515.00	\$3,030.00
9	STAGE II – STANDARD 10' REINFORCED CONCRETE "C-1" INLET, ALL DEPTHS, INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL, COMPLETE IN PLACE	EA	2	\$2,947.75	\$5,895.50	\$2,100.00	\$4,200.00	\$2,325.00	\$4,650.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	8	\$2,428.25	\$19,426.00	\$3,600.00	\$28,800.00	\$3,210.00	\$25,680.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$3,286.30	\$6,572.60	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00
12	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDING ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$25,817.70	\$25,817.70	\$35,000.00	\$35,000.00	\$15,000.00	\$15,000.00

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 MAY 21, 2024  
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ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE RIM ELEVATIONS, AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	11	\$1.00	\$11.00	\$100.00	\$1,100.00	\$50.00	\$550.00
14	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$58.35	\$58.35	\$250.00	\$250.00	\$348.10	\$348.10
15	CONNECT PROPOSED 36" STORM SEWER TO EXISTING 36" STORM SEWER, INCLUDES ALL NECESSARY CONNECTIONS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$405.37	\$405.37	\$250.00	\$250.00	\$384.00	\$384.00
16	4" CONCRETE SLOPE PAVING, PER DETAILS INCLUDED IN PLANS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	SY	59	\$145.95	\$8,611.05	\$125.00	\$7,375.00	\$90.00	\$5,310.00
17	REGRADE EXISTING V-BOTTOM DRAINAGE SWALES, 4:1 SIDE SLOPES, (ALL DEPTHS), INCLUDES EXCAVATION, HAULING, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1257	\$2.80	\$3,519.60	\$3.50	\$4,399.50	\$2.25	\$2,828.25
18	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1486	\$2.00	\$2,972.00	\$2.00	\$2,972.00	\$2.00	\$2,972.00
19	DEWATERING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1486	\$20.00	\$29,720.00	\$20.00	\$29,720.00	\$20.00	\$29,720.00
20	T.V. INSPECTION, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1486	\$3.00	\$4,458.00	\$3.00	\$4,458.00	\$3.00	\$4,458.00
21	ADDITIONAL COST FOR MODIFIED "A-A" STORM BEDDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$377,561.52</b>		<b>\$389,687.50</b>		<b>\$366,826.85</b>
<b>MISCELLANEOUS ITEMS</b>									
1	METHOD "A" WS&D CONSTRUCTING STAKING, COMPLETE IN PLACE	LS	1	\$108.80	\$108.80	\$100.00	\$100.00	\$7,472.53	\$7,472.53
2	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE USED AS LOT FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2973	\$1.15	\$3,418.95	\$1.50	\$4,459.50	\$3.00	\$8,919.00
3	INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$50.00	\$900.00	\$50.00	\$900.00	\$50.00	\$900.00
4	INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	18	\$50.00	\$900.00	\$50.00	\$900.00	\$50.00	\$900.00
5	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	3886	\$1.60	\$6,217.60	\$1.60	\$6,217.60	\$1.60	\$6,217.60
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI, AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,074.20	\$1,074.20	\$1,000.00	\$1,000.00
7	MISCELLANEOUS CLEARING AND GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
8	INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWHMCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
9	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	OVER EXCAVATION OF UNSUITABLE MATERIAL FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
11	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTE BY THE ENGINEER, COMPLETE IN PLACE	LF	1000	\$3.00	\$3,000.00	\$3.00	\$3,000.00	\$3.00	\$3,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$25,045.35</b>		<b>\$26,151.30</b>		<b>\$37,909.13</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS					\$169,595.25		\$158,637.50		\$158,587.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$303,797.88		\$320,523.70		\$334,677.02
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$377,561.52		\$389,687.50		\$366,826.85
SUBTOTAL MISCELLANEOUS ITEMS					\$25,045.35		\$26,151.30		\$37,909.13
<b>TOTAL AMOUNT BASE BID</b>					<b>\$876,000.00</b>		<b>\$895,000.00</b>		<b>\$898,000.00</b>

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS</b>							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, RESTRAINED JOINTS WHERE NECESSARY, AND ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	2278	\$38.00	\$86,564.00	\$49.00	\$111,622.00
2	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$2,100.00	\$16,800.00	\$2,007.00	\$16,056.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, FLUSHING VALVE, AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	6	\$5,800.00	\$34,800.00	\$6,283.00	\$37,698.00
4	WET CONNECTION OF PROPOSED WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTORS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND BLOW-OFF VALVE AND BOX, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$350.00	\$1,050.00	\$1,250.00	\$3,750.00
5	14" STEEL CASING FOR PROPOSED 8" WATERLINE, INCLUDES ALL NECESSARY APPURTENANCES, DOES NOT INCLUDE CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$64.00	\$4,480.00	\$84.00	\$5,880.00
6	BORE AND JACK FOR 14" STEEL CASING ON PROPOSED 8" WATERLINE (DOES NOT INCLUDE PIPE OR CASING), ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$365.00	\$25,550.00	\$61.00	\$4,270.00
7	12" X 8" TAPPING SLEEVE AND VALVE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00	\$3,801.00	\$3,801.00
8	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2278	\$2.00	\$4,556.00	\$2.00	\$4,556.00
9	DUCTILE IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.71	\$9,500.00	\$6,745.00	\$1,500.00	\$1,065.00
<b>WATER DISTRIBUTION SYSTEM ITEMS SUBTOTAL:</b>					<b>\$186,545.00</b>		<b>\$188,698.00</b>
<b>SANITARY SEWER SYSTEM ITEMS</b>							
1	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	1087	\$37.00	\$40,219.00	\$46.00	\$50,002.00
2	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	716	\$39.00	\$27,924.00	\$50.00	\$35,800.00
3	8" PVC SEWER PIPE (GREEN), ASTM D-3034, SDR 35, CLASS 160, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	210	\$54.00	\$11,340.00	\$58.00	\$12,180.00
4	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACK, PLUG, MARKER, AND ALL NECESSARY FITTINGS, COMPLETE IN PLACE	EA	14	\$1,800.00	\$25,200.00	\$1,298.00	\$18,172.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDES CEMENT STABILIZED SAND BACKFILL, RISER, WYE, STACK, PLUG, MARKER, AND ALL NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1158	\$57.00	\$66,006.00	\$68.00	\$78,744.00
6	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	18	\$3,000.00	\$54,000.00	\$3,372.00	\$60,696.00
7	EXTRA DEPTH FOR SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	85.09	\$200.00	\$17,018.00	\$221.00	\$18,804.89
8	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE, (0' - 2.0' DEPTH), INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$450.00	\$1,350.00	\$977.00	\$2,931.00
9	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE ON MANHOLE, (OVER 2.0' DEPTH), COMPLETE IN PLACE	VF	1.58	\$93.00	\$146.94	\$70.00	\$110.60

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GRAND PINES SECTION 10  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 199  
 MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 P.CHATTERJEE  
 MAY 21, 2024  
 1931-4160A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	FINAL ADJUSTMENT TO SANITARY SEWER MANHOLE, INCLUDING EXISTING MANHOLES, COMPLETE IN PLACE	EA	18	\$100.00	\$1,800.00	\$1.00	\$18.00
11	REMOVE AND DISPOSE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$75.00	\$225.00	\$300.00	\$900.00
12	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3171	\$2.00	\$6,342.00	\$2.00	\$6,342.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL DEPTHS, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	3171	\$20.00	\$63,420.00	\$20.00	\$63,420.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	2013	\$3.00	\$6,039.00	\$3.00	\$6,039.00
15	ADDITIONAL COST FOR MODIFIED "A-A" SANITARY BEDDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
<b>SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$331,029.94</b>		<b>\$364,159.49</b>
<b>DRAINAGE FACILITIES ITEMS</b>							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	838	\$92.00	\$77,096.00	\$91.00	\$76,258.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	98	\$120.00	\$11,760.00	\$107.00	\$10,486.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	145	\$160.00	\$23,200.00	\$148.00	\$21,460.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$210.00	\$21,210.00	\$199.00	\$20,099.00
5	4' X 3' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, WITH RUBBER GASKET JOINTS, INCLUDING BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	304	\$395.00	\$120,080.00	\$383.00	\$116,432.00
6	STAGE I – STANDARD 5' REINFORCED CONCRETE "C" INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	7	\$1,500.00	\$10,500.00	\$1,451.00	\$10,157.00
7	STAGE II – STANDARD 5' REINFORCED CONCRETE "C" INLET, ALL DEPTHS, INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL, COMPLETE IN PLACE	EA	7	\$2,700.00	\$18,900.00	\$2,411.00	\$16,877.00
8	STAGE I – STANDARD 10' REINFORCED CONCRETE "C-1" INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$1,451.00	\$2,902.00
9	STAGE II – STANDARD 10' REINFORCED CONCRETE "C-1" INLET, ALL DEPTHS, INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL, COMPLETE IN PLACE	EA	2	\$3,100.00	\$6,200.00	\$3,211.00	\$6,422.00
10	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	8	\$3,500.00	\$28,000.00	\$3,677.00	\$29,416.00
11	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00	\$4,661.00	\$9,322.00
12	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDING ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$37,301.00	\$37,301.00

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 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 199  
 MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 P.CHATTERJEE  
 MAY 21, 2024  
 1931-4160A (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	FINAL ADJUSTMENT OF EXISTING AND PROPOSED MANHOLE RIM ELEVATIONS, AND INLET THROAT AND OPENING ELEVATIONS, COMPLETE IN PLACE	EA	11	\$100.00	\$1,100.00	\$1.00	\$11.00
14	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$300.00	\$300.00
15	CONNECT PROPOSED 36" STORM SEWER TO EXISTING 36" STORM SEWER, INCLUDES ALL NECESSARY CONNECTIONS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$500.00	\$500.00
16	4" CONCRETE SLOPE PAVING, PER DETAILS INCLUDED IN PLANS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	SY	59	\$115.00	\$6,785.00	\$160.00	\$9,440.00
17	REGRADE EXISTING V-BOTTOM DRAINAGE SWALES, 4:1 SIDE SLOPES, (ALL DEPTHS), INCLUDES EXCAVATION, HAULING, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1257	\$3.25	\$4,085.25	\$5.00	\$6,285.00
18	TRENCH SAFETY, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1486	\$2.00	\$2,972.00	\$2.00	\$2,972.00
19	DEWATERING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	1486	\$20.00	\$29,720.00	\$20.00	\$29,720.00
20	T.V. INSPECTION, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1486	\$3.00	\$4,458.00	\$3.00	\$4,458.00
21	ADDITIONAL COST FOR MODIFIED "A-A" STORM BEDDING, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$406,866.25</b>		<b>\$420,818.00</b>
<b>MISCELLANEOUS ITEMS</b>							
1	METHOD "A" WS&D CONSTRUCTING STAKING, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$500.00	\$500.00
2	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOILS TO BE USED AS LOT FILL PER THE GRADING PLAN WITHIN SECTION, INCLUDES EXCAVATION, HAULING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2973	\$1.00	\$2,973.00	\$3.00	\$8,919.00
3	INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$50.00	\$900.00	\$50.00	\$900.00
4	INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	18	\$50.00	\$900.00	\$50.00	\$900.00
5	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	3886	\$1.60	\$6,217.60	\$1.60	\$6,217.60
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI, AND NOT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	MISCELLANEOUS CLEARING AND GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	AC	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
8	INSTALLATION, MAINTENANCE, AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWHMCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
9	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00



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TO SERVE GRAND PINES SECTION 10  
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 199  
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MAY 21, 2024  
LJA ENGINEERING, INC.  
P.CHATTERJEE  
MAY 21, 2024  
1931-4160A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) KENNETH LAMB CONSTRUCTION CO.,LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	OVER EXCAVATION OF UNSUITABLE MATERIAL FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00
11	MISCELLANEOUS DRAINAGE SWALES, 4:1 SIDE SLOPES, V-BOTTOM, GRADED TO DRAIN, INCLUDING HYDROMULCH AND WATERING, AS DIRECTE BY THE ENGINEER, COMPLETE IN PLACE	LF	1000	\$3.00	\$3,000.00	\$3.00	\$3,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$35,490.60</b>		<b>\$30,936.60</b>
<b><u>BIDDING SUMMARY</u></b>							
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS					\$186,545.00		\$188,698.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS					\$331,029.94		\$364,159.49
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$406,866.25		\$420,818.00
SUBTOTAL MISCELLANEOUS ITEMS					\$35,490.60		\$30,936.60
<b>TOTAL AMOUNT BASE BID</b>					<b>\$959,931.79</b>		<b>\$1,004,612.09</b>

LJA Engineering, Inc.