

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE  
TO SERVE PINEWOOD AT GRAND TEXAS SECTION 5  
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 4  
MONTGOMERY COUNTY, TEXAS  
JUNE 8, 2022  
LJA ENGINEERING, INC  
D. FORREST  
JUNE 8, 2022  
2025-4105 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) CROSTEX CONSTRUCTION INC.	\$1,150,000.00
2) KENNETH LAMB CONSTRUCTION CO., LTD.	\$1,191,863.54
3) PRINCIPAL SERVICES, LTD	\$1,192,838.78
4) BLAZEY CONSTRUCTION SERVICES LLC	\$1,226,488.67
5) FELLERS AND CLARK LLC	\$1,263,000.00
6) R CONSTRUCTION CIVIL, LLC	\$1,269,484.20
7) CE BARKER, LTD	\$1,344,340.27
8) TEXAS KB UTILITIES, LLC	\$1,383,000.00

CALENDAR DAYS - 40/50



*[Handwritten Signature]*  
6/9/22

I, Martha Treviño, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) KENNETH LAMB CONSTRUCTION CO.,LTD.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 5 - WATER ITEMS</b>									
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$34.00	\$4,590.00	\$40.00	\$5,400.00	\$40.00	\$5,400.00
2	6" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$39.00	\$6,240.00	\$49.00	\$7,840.00	\$45.00	\$7,200.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3300	\$40.00	\$132,000.00	\$50.00	\$165,000.00	\$46.00	\$151,800.00
4	8" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	260	\$53.00	\$13,780.00	\$63.00	\$16,380.00	\$62.00	\$16,120.00
5	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3855	\$0.05	\$192.75	\$2.00	\$7,710.00	\$0.10	\$385.50
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1200	\$2.00	\$2,400.00	\$4.00	\$4,800.00	\$2.00	\$2,400.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,680.00	\$6,720.00	\$1,897.00	\$7,588.00	\$1,800.00	\$7,200.00
8	AIR RELEASE VALVE FOR 8" WATERLINE, APCO MODEL NO. 200, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00	\$8,100.00	\$8,100.00	\$6,300.00	\$6,300.00
9	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$6,600.00	\$72,600.00	\$6,054.00	\$66,594.00	\$6,500.00	\$71,500.00
10	WET CONNECTION OF PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$1,252.00	\$2,504.00	\$650.00	\$1,300.00
11	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
12	FULL CONSTRUCTION STAKING FOR SECTION 5 ITEMS, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$14,699.35	\$14,699.35	\$12,755.00	\$12,755.00	\$12,755.00	\$12,755.00
<b>SECTION 5 - WATER ITEMS SUBTOTAL:</b>					<b>\$262,222.10</b>		<b>\$305,171.00</b>		<b>\$282,860.50</b>
<b>SECTION 5 - SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1600	\$42.00	\$67,200.00	\$45.00	\$72,000.00	\$59.00	\$94,400.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	500	\$47.00	\$23,500.00	\$53.00	\$26,500.00	\$65.00	\$32,500.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2100	\$4.50	\$9,450.00	\$2.00	\$4,200.00	\$0.10	\$210.00
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$3,050.00	\$12,200.00	\$3,525.00	\$14,100.00	\$3,500.00	\$14,000.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	5.3	\$305.00	\$1,616.50	\$270.00	\$1,431.00	\$400.00	\$2,120.00
6	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 10' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$6,100.00	\$24,400.00	\$5,075.00	\$20,300.00	\$4,500.00	\$18,000.00

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 2025-4105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) KENNETH LAMB CONSTRUCTION CO.,LTD.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	17.24	\$610.00	\$10,516.40	\$420.00	\$7,240.80	\$600.00	\$10,344.00
8	STANDARD SANITARY SEWER STACKS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$500.00	\$3,000.00	\$1,109.00	\$6,654.00	\$600.00	\$3,600.00
9	REMOVE EXISTING SANITARY PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$250.00	\$500.00	\$400.00	\$800.00
10	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,503.00	\$1,503.00	\$1,200.00	\$1,200.00
11	EXTRA DEPTH STANDARD SANITARY SEWER MANHOLE DROP STRUCTURE (OVER 2.0'), COMPLETE IN PLACE	VF	1.39	\$100.00	\$139.00	\$66.00	\$91.74	\$52.00	\$72.28
12	SHORT SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$2,145.00	\$47,190.00	\$1,472.00	\$32,384.00	\$2,100.00	\$46,200.00
13	LONG SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	835	\$58.00	\$48,430.00	\$55.00	\$45,925.00	\$62.00	\$51,770.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,116.00	\$4,232.00	\$1,000.00	\$2,000.00
15	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	224	\$15.00	\$3,360.00	\$15.00	\$3,360.00	\$15.00	\$3,360.00
16	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	224	\$20.00	\$4,480.00	\$20.00	\$4,480.00	\$25.00	\$5,600.00
17	UTILITY SPOIL TO BE USED FOR ONSITE FILL, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1270	\$2.00	\$2,540.00	\$4.00	\$5,080.00	\$2.00	\$2,540.00
18	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	2100	\$0.10	\$210.00	\$0.01	\$21.00	\$1.00	\$2,100.00
19	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
<b>SECTION 5 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$263,231.90</b>		<b>\$251,002.54</b>		<b>\$291,816.28</b>
<b>SECTION 5 - DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	900	\$81.00	\$72,900.00	\$81.00	\$72,900.00	\$95.00	\$85,500.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	550	\$102.00	\$56,100.00	\$106.00	\$58,300.00	\$114.00	\$62,700.00
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1200	\$140.00	\$168,000.00	\$146.00	\$175,200.00	\$165.00	\$198,000.00

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4	48" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	300	\$227.00	\$68,100.00	\$231.00	\$69,300.00	\$254.00	\$76,200.00
5	54" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	110	\$312.00	\$34,320.00	\$313.00	\$34,430.00	\$373.00	\$41,030.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3060	\$0.10	\$306.00	\$1.00	\$3,060.00	\$0.10	\$306.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,300.00	\$26,400.00	\$3,275.00	\$26,200.00	\$3,000.00	\$24,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,300.00	\$12,900.00	\$4,115.00	\$12,345.00	\$4,000.00	\$12,000.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "A" INLET TOP FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$4,740.00	\$4,740.00	\$3,100.00	\$3,100.00
10	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "A" INLET TOP FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$5,700.00	\$5,700.00	\$4,200.00	\$4,200.00
11	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	14	\$2,000.00	\$28,000.00	\$1,760.00	\$24,640.00	\$1,300.00	\$18,200.00
12	STAGE II - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,100.00	\$15,400.00	\$2,550.00	\$35,700.00	\$2,000.00	\$28,000.00
13	STAGE I - REINFORCED CONCRETE 10' INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$1,760.00	\$3,520.00	\$1,400.00	\$2,800.00
14	STAGE II - REINFORCED CONCRETE 10' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$3,560.00	\$7,120.00	\$2,500.00	\$5,000.00
15	OVERFLOW DRAINAGE SWALE, 4:1 SIDE SLOPES, 2' BOTTOM WIDTH, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	77	\$30.00	\$2,310.00	\$15.00	\$1,155.00	\$8.00	\$616.00
16	DRAINAGE SWALE, "V" BOTTOM, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	600	\$3.00	\$1,800.00	\$6.00	\$3,600.00	\$2.00	\$1,200.00
17	UTILITY SPOIL TO BE USED FOR ONSITE FILL, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3340	\$2.00	\$6,680.00	\$4.00	\$13,360.00	\$2.00	\$6,680.00
18	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
20	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
21	OUTFALL STRUCTURE FOR 30" RCP, INCLUDES 4" SLOPE PAVEMENT WITH 6" X 6" W.W.M. AND 4' TOE WALL ALONG FLOWLINE OF CHANNEL AND 2' TOE WALL ON ALL OTHER SIDES, 18" THICK CONCRETE RIP RAP (INCLUDES GEOTEXTILE FABRIC), COMPLETE IN PLACE	EA	1	\$25,000.00	\$25,000.00	\$8,100.00	\$8,100.00	\$7,000.00	\$7,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	OUTFALL STRUCTURE FOR 54" RCP, INCLUDES 4" SLOPE PAVEMENT WITH 6" X 6" W.W.M. AND 4' TOE WALL ALONG FLOWLINE OF CHANNEL AND 2' TOE WALL ON ALL OTHER SIDES, INCLUDES PIPE RUNNERS EMBEDDED IN CONCRETE, 18" THICK CONCRETE RIP RAP (INCLUDES GEOTEXTILE FABRIC), COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$13,650.00	\$13,650.00	\$8,000.00	\$8,000.00
23	SECTION 5 AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
<b>SECTION 5 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$577,316.00</b>		<b>\$583,020.00</b>		<b>\$595,032.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5180	\$1.50	\$7,770.00	\$1.50	\$7,770.00	\$1.50	\$7,770.00
2	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	16	\$50.00	\$800.00	\$50.00	\$800.00	\$10.00	\$160.00
3	ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$100.00	\$100.00	\$500.00	\$500.00
5	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$3,460.00	\$3,460.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
8	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00
9	REMOVE AND DISPOSE OF EXISTING LOW WATER CROSSING, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
10	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$203.00	\$20,300.00	\$25.00	\$2,500.00
11	REPAIRS TO EXISTING MAINTENANCE BERMS AND CHANNEL SIDE SLOPES, INCLUDES REGRADING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	1000	\$9.00	\$9,000.00	\$7.00	\$7,000.00	\$1.00	\$1,000.00
12	REGRADING OF EXISTING BACKSLOPE SWALES TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$5.00	\$1,000.00	\$10.00	\$2,000.00	\$3.00	\$600.00
13	REMOVE AND REPLACE EXISTING BACKSLOPE INTERCEPTOR STRUCTURE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$47,230.00</b>		<b>\$52,670.00</b>		<b>\$23,130.00</b>

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE  
 TO SERVE PINWOOD AT GRAND TEXAS SECTION 5  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 4  
 MONTGOMERY COUNTY, TEXAS  
 JUNE 8, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JUNE 8, 2022  
 2025-4105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) KENNETH LAMB CONSTRUCTION CO.,LTD.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL SECTION 5 - WATER ITEMS				\$262,222.10		\$305,171.00		\$282,860.50
	SUBTOTAL SECTION 5 - SANITARY SEWER ITEMS				\$263,231.90		\$251,002.54		\$291,816.28
	SUBTOTAL SECTION 5 - DRAINAGE FACILITIES ITEMS				\$577,316.00		\$583,020.00		\$595,032.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$47,230.00		\$52,670.00		\$23,130.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$1,150,000.00</b>		<b>\$1,191,863.54</b>		<b>\$1,192,838.78</b>

LJA Engineering, Inc

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE  
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 LJA ENGINEERING, INC.  
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**BID OPENING DATE:**  
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**LJA JOB NO.**

4) BLAZEY CONSTRUCTION SERVICES LLC                      5) FELLERS AND CLARK LLC                      6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 5 - WATER ITEMS</b>									
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$39.00	\$5,265.00	\$87.80	\$11,853.00	\$38.00	\$5,130.00
2	6" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$41.00	\$6,560.00	\$36.75	\$5,880.00	\$45.00	\$7,200.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3300	\$44.80	\$147,840.00	\$48.65	\$160,545.00	\$42.00	\$138,600.00
4	8" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	260	\$55.00	\$14,300.00	\$52.95	\$13,767.00	\$60.00	\$15,600.00
5	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3855	\$0.30	\$1,156.50	\$0.15	\$578.25	\$0.10	\$385.50
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1200	\$2.00	\$2,400.00	\$3.20	\$3,840.00	\$2.20	\$2,640.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$2,055.00	\$8,220.00	\$2,195.00	\$8,780.00	\$2,100.00	\$8,400.00
8	AIR RELEASE VALVE FOR 8" WATERLINE, APCO MODEL NO. 200, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$8,686.00	\$8,686.00	\$14,355.00	\$14,355.00	\$12,400.00	\$12,400.00
9	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$5,989.00	\$65,879.00	\$7,610.00	\$83,710.00	\$7,500.00	\$82,500.00
10	WET CONNECTION OF PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$999.00	\$1,998.00	\$190.00	\$380.00	\$450.00	\$900.00
11	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$7,646.00	\$7,646.00	\$100.00	\$100.00	\$1.00	\$1.00
12	FULL CONSTRUCTION STAKING FOR SECTION 5 ITEMS, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$12,755.00	\$12,755.00	\$12,755.00	\$12,755.00	\$12,755.00	\$12,755.00
<b>SECTION 5 - WATER ITEMS SUBTOTAL:</b>					<b>\$282,705.50</b>		<b>\$316,543.25</b>		<b>\$286,511.50</b>
<b>SECTION 5 - SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1600	\$52.60	\$84,160.00	\$58.00	\$92,800.00	\$47.00	\$75,200.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	500	\$62.00	\$31,000.00	\$58.00	\$29,000.00	\$51.00	\$25,500.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2100	\$0.30	\$630.00	\$0.15	\$315.00	\$0.10	\$210.00
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$3,068.00	\$12,272.00	\$2,780.00	\$11,120.00	\$4,700.00	\$18,800.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	5.3	\$175.00	\$927.50	\$145.00	\$768.50	\$185.00	\$980.50
6	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 10' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$5,014.00	\$20,056.00	\$5,625.00	\$22,500.00	\$4,800.00	\$19,200.00

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 MONTGOMERY COUNTY, TEXAS  
 JUNE 8, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
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**BID OPENING DATE:**  
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**TABULATION DATE:**  
**LJA JOB NO.**

4) BLAZEY CONSTRUCTION SERVICES LLC                      5) FELLERS AND CLARK LLC                      6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	17.24	\$235.00	\$4,051.40	\$300.00	\$5,172.00	\$350.00	\$6,034.00
8	STANDARD SANITARY SEWER STACKS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$541.00	\$3,246.00	\$390.00	\$2,340.00	\$700.00	\$4,200.00
9	REMOVE EXISTING SANITARY PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$1,371.00	\$2,742.00	\$445.00	\$890.00	\$370.00	\$740.00
10	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,060.00	\$1,060.00	\$1,155.00	\$1,155.00	\$1,200.00	\$1,200.00
11	EXTRA DEPTH STANDARD SANITARY SEWER MANHOLE DROP STRUCTURE (OVER 2.0'), COMPLETE IN PLACE	VF	1.39	\$43.00	\$59.77	\$40.00	\$55.60	\$180.00	\$250.20
12	SHORT SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,504.00	\$33,088.00	\$1,955.00	\$43,010.00	\$2,100.00	\$46,200.00
13	LONG SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	835	\$71.00	\$59,285.00	\$60.30	\$50,350.50	\$70.00	\$58,450.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$2,254.00	\$4,508.00	\$665.00	\$1,330.00	\$5,300.00	\$10,600.00
15	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	224	\$15.00	\$3,360.00	\$15.00	\$3,360.00	\$15.00	\$3,360.00
16	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	224	\$20.00	\$4,480.00	\$30.00	\$6,720.00	\$20.00	\$4,480.00
17	UTILITY SPOIL TO BE USED FOR ONSITE FILL, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1270	\$1.95	\$2,476.50	\$3.20	\$4,064.00	\$2.20	\$2,794.00
18	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	2100	\$2.40	\$5,040.00	\$3.80	\$7,980.00	\$2.20	\$4,620.00
19	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
<b>SECTION 5 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$273,442.17</b>		<b>\$283,930.60</b>		<b>\$283,818.70</b>

**SECTION 5 - DRAINAGE FACILITIES ITEMS**

1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	900	\$85.00	\$76,500.00	\$88.65	\$79,785.00	\$93.00	\$83,700.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	550	\$106.00	\$58,300.00	\$107.65	\$59,207.50	\$118.00	\$64,900.00
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1200	\$150.00	\$180,000.00	\$146.20	\$175,440.00	\$160.00	\$192,000.00



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4) BLAZEY CONSTRUCTION SERVICES LLC                      5) FELLERS AND CLARK LLC                      6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	48" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	300	\$243.00	\$72,900.00	\$237.50	\$71,250.00	\$248.00	\$74,400.00
5	54" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	110	\$348.00	\$38,280.00	\$336.70	\$37,037.00	\$346.00	\$38,060.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3060	\$0.30	\$918.00	\$0.15	\$459.00	\$0.10	\$306.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,506.00	\$36,048.00	\$2,550.00	\$20,400.00	\$4,100.00	\$32,800.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,321.00	\$18,963.00	\$5,165.00	\$15,495.00	\$5,850.00	\$17,550.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "A" INLET TOP FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,871.00	\$5,871.00	\$3,860.00	\$3,860.00	\$5,300.00	\$5,300.00
10	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "A" INLET TOP FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,479.00	\$9,479.00	\$11,650.00	\$11,650.00	\$8,600.00	\$8,600.00
11	STAGE I - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	14	\$1,842.00	\$25,788.00	\$1,250.00	\$17,500.00	\$1,400.00	\$19,600.00
12	STAGE II - REINFORCED CONCRETE H-2 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,631.00	\$22,834.00	\$2,360.00	\$33,040.00	\$2,700.00	\$37,800.00
13	STAGE I - REINFORCED CONCRETE 10' INLET, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, COMPLETE IN PLACE	EA	2	\$2,651.00	\$5,302.00	\$4,240.00	\$8,480.00	\$2,100.00	\$4,200.00
14	STAGE II - REINFORCED CONCRETE 10' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,235.00	\$4,470.00	\$5,065.00	\$10,130.00	\$2,700.00	\$5,400.00
15	OVERFLOW DRAINAGE SWALE, 4:1 SIDE SLOPES, 2' BOTTOM WIDTH, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	77	\$6.00	\$462.00	\$82.30	\$6,337.10	\$20.00	\$1,540.00
16	DRAINAGE SWALE, "V" BOTTOM, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	600	\$3.00	\$1,800.00	\$7.00	\$4,200.00	\$10.00	\$6,000.00
17	UTILITY SPOIL TO BE USED FOR ONSITE FILL, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	3340	\$2.00	\$6,680.00	\$3.20	\$10,688.00	\$2.20	\$7,348.00
18	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
20	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
21	OUTFALL STRUCTURE FOR 30" RCP, INCLUDES 4" SLOPE PAVEMENT WITH 6" X 6" W.W.M. AND 4' TOE WALL ALONG FLOWLINE OF CHANNEL AND 2' TOE WALL ON ALL OTHER SIDES, 18" THICK CONCRETE RIP RAP (INCLUDES GEOTEXTILE FABRIC), COMPLETE IN PLACE	EA	1	\$13,927.00	\$13,927.00	\$13,930.00	\$13,930.00	\$15,600.00	\$15,600.00

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4) BLAZEY CONSTRUCTION SERVICES LLC                      5) FELLERS AND CLARK LLC                      6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	OUTFALL STRUCTURE FOR 54" RCP, INCLUDES 4" SLOPE PAVEMENT WITH 6" X 6" W.W.M. AND 4' TOE WALL ALONG FLOWLINE OF CHANNEL AND 2' TOE WALL ON ALL OTHER SIDES, INCLUDES PIPE RUNNERS EMBEDDED IN CONCRETE, 18" THICK CONCRETE RIP RAP (INCLUDES GEOTEXTILE FABRIC), COMPLETE IN PLACE	EA	1	\$16,028.00	\$16,028.00	\$23,430.00	\$23,430.00	\$16,500.00	\$16,500.00
23	SECTION 5 AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
<b>SECTION 5 - DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$604,550.00</b>		<b>\$613,318.60</b>		<b>\$641,604.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5180	\$2.15	\$11,137.00	\$1.50	\$7,770.00	\$1.50	\$7,770.00
2	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	16	\$66.00	\$1,056.00	\$45.00	\$720.00	\$55.00	\$880.00
3	ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	2	\$2,355.00	\$4,710.00	\$1,900.00	\$3,800.00	\$1,600.00	\$3,200.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$634.00	\$634.00	\$125.00	\$125.00	\$500.00	\$500.00
5	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,812.00	\$1,812.00	\$1,585.00	\$1,585.00	\$2,000.00	\$2,000.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,661.00	\$1,661.00	\$2,392.55	\$2,392.55	\$1,400.00	\$1,400.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
8	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00
9	REMOVE AND DISPOSE OF EXISTING LOW WATER CROSSING, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$7,730.00	\$15,460.00	\$3,165.00	\$6,330.00	\$6,800.00	\$13,600.00
10	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
11	REPAIRS TO EXISTING MAINTENANCE BERMS AND CHANNEL SIDE SLOPES, INCLUDES REGRADING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	1000	\$5.40	\$5,400.00	\$6.35	\$6,350.00	\$10.00	\$10,000.00
12	REGRADING OF EXISTING BACKSLOPE SWALES TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$3.00	\$600.00	\$6.35	\$1,270.00	\$5.00	\$1,000.00
13	REMOVE AND REPLACE EXISTING BACKSLOPE INTERCEPTOR STRUCTURE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$18,121.00	\$18,121.00	\$12,665.00	\$12,665.00	\$12,000.00	\$12,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$65,791.00</b>		<b>\$49,207.55</b>		<b>\$57,550.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE  
 TO SERVE PINWOOD AT GRAND TEXAS SECTION 5  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 4  
 MONTGOMERY COUNTY, TEXAS  
 JUNE 8, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JUNE 8, 2022  
 2025-4105 (9.2)

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

4) BLAZEY CONSTRUCTION SERVICES LLC                      5) FELLERS AND CLARK LLC                      6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL SECTION 5 - WATER ITEMS				\$282,705.50		\$316,543.25		\$286,511.50
	SUBTOTAL SECTION 5 - SANITARY SEWER ITEMS				\$273,442.17		\$283,930.60		\$283,818.70
	SUBTOTAL SECTION 5 - DRAINAGE FACILITIES ITEMS				\$604,550.00		\$613,318.60		\$641,604.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$65,791.00		\$49,207.55		\$57,550.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$1,226,488.67</b>		<b>\$1,263,000.00</b>		<b>\$1,269,484.20</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE TO SERVE PINWOOD AT GRAND TEXAS SECTION 5 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 4 MONTGOMERY COUNTY, TEXAS  
 JUNE 8, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
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**BID OPENING DATE:**  
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**TABULATION DATE:**  
**LJA JOB NO.**

7) CE BARKER, LTD

8) TEXAS KB UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SECTION 5 - WATER ITEMS</b>							
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$38.19	\$5,155.65	\$86.10	\$11,623.50
2	6" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$41.86	\$6,697.60	\$42.40	\$6,784.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	3300	\$40.96	\$135,168.00	\$51.10	\$168,630.00
4	8" PVC WATER LINE, C-900, DR 18, CLASS 235, RESTRAINED JOINT, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	260	\$58.04	\$15,090.40	\$58.60	\$15,236.00
5	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3855	\$0.01	\$38.55	\$0.15	\$578.25
6	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1200	\$2.45	\$2,940.00	\$4.85	\$5,820.00
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$2,233.43	\$8,933.72	\$2,305.00	\$9,220.00
8	AIR RELEASE VALVE FOR 8" WATERLINE, APCO MODEL NO. 200, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$3,956.90	\$3,956.90	\$11,915.00	\$11,915.00
9	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$9,523.28	\$104,756.08	\$7,260.00	\$79,860.00
10	WET CONNECTION OF PROPOSED 8" WATERLINE TO EXISTING 8" WATERLINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$1,046.51	\$2,093.02	\$615.00	\$1,230.00
11	ADDITIONAL CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,040.40	\$1,040.40	\$1.00	\$1.00
12	FULL CONSTRUCTION STAKING FOR SECTION 5 ITEMS, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$12,755.00	\$12,755.00	\$12,755.00	\$12,755.00
<b>SECTION 5 - WATER ITEMS SUBTOTAL:</b>					<b>\$298,625.32</b>		<b>\$323,652.75</b>
<b>SECTION 5 - SANITARY SEWER ITEMS</b>							
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1600	\$65.77	\$105,232.00	\$59.00	\$94,400.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	500	\$71.72	\$35,860.00	\$59.00	\$29,500.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2100	\$0.01	\$21.00	\$0.15	\$315.00
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$3,935.15	\$15,740.60	\$4,085.00	\$16,340.00
5	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	5.3	\$193.80	\$1,027.14	\$180.00	\$954.00
6	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 10' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$5,660.99	\$22,643.96	\$5,580.00	\$22,320.00

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 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 4  
 MONTGOMERY COUNTY, TEXAS  
 JUNE 8, 2022  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JUNE 8, 2022  
 2025-4105 (9.2)

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

7) CE BARKER, LTD

8) TEXAS KB UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	17.24	\$255.00	\$4,396.20	\$280.00	\$4,827.20
8	STANDARD SANITARY SEWER STACKS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$1,048.65	\$6,291.90	\$705.00	\$4,230.00
9	REMOVE EXISTING SANITARY PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$693.47	\$1,386.94	\$615.00	\$1,230.00
10	STANDARD SANITARY SEWER MANHOLE EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,597.03	\$1,597.03	\$1,315.00	\$1,315.00
11	EXTRA DEPTH STANDARD SANITARY SEWER MANHOLE DROP STRUCTURE (OVER 2.0'), COMPLETE IN PLACE	VF	1.39	\$72.60	\$100.91	\$40.00	\$55.60
12	SHORT SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$2,393.76	\$52,662.72	\$3,075.00	\$67,650.00
13	LONG SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	835	\$88.85	\$74,189.75	\$80.40	\$67,134.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 20' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	2	\$1,667.92	\$3,335.84	\$1,940.00	\$3,880.00
15	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	224	\$15.00	\$3,360.00	\$15.00	\$3,360.00
16	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	224	\$20.00	\$4,480.00	\$20.00	\$4,480.00
17	UTILITY SPOIL TO BE USED FOR ONSITE FILL, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1270	\$2.45	\$3,111.50	\$4.85	\$6,159.50
18	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	2100	\$0.01	\$21.00	\$3.40	\$7,140.00
19	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00
<b>SECTION 5 - SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$336,458.49</b>		<b>\$336,290.30</b>

**SECTION 5 - DRAINAGE FACILITIES ITEMS**

1	24" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	900	\$113.17	\$101,853.00	\$105.90	\$95,310.00
2	30" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	550	\$138.29	\$76,059.50	\$126.55	\$69,602.50
3	36" RCP STORM SEWER, C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, COMPLETE IN PLACE	LF	1200	\$185.21	\$222,252.00	\$169.40	\$203,280.00



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**LJA JOB NO.**

7) CE BARKER, LTD

8) TEXAS KB UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	OUTFALL STRUCTURE FOR 54" RCP, INCLUDES 4" SLOPE PAVEMENT WITH 6" X 6" W.W.M. AND 4' TOE WALL ALONG FLOWLINE OF CHANNEL AND 2' TOE WALL ON ALL OTHER SIDES, INCLUDES PIPE RUNNERS EMBEDDED IN CONCRETE, 18" THICK CONCRETE RIP RAP (INCLUDES GEOTEXTILE FABRIC), COMPLETE IN PLACE	EA	1	\$8,494.56	\$8,494.56	\$7,194.90	\$7,194.90
23	SECTION 5 AS-BUILT SURVEY FOR ALL LOT CORNERS, BUILDING LINE, BACK OF PAD AND BACK OF LOT, INCLUDES A CERTIFIED EXHIBIT AND AN AUTOCAD FILE OF SURVEY, COORDINATE WITH GBI PARTNERS, L.P., JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00

**SECTION 5 - DRAINAGE FACILITIES ITEMS SUBTOTAL:**

**\$653,490.54**

**\$654,941.95**

**MISCELLANEOUS ITEMS**

1	INSTALL, MAINTAIN, AND REMOVE FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	5180	\$1.50	\$7,770.00	\$1.50	\$7,770.00
2	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	16	\$69.77	\$1,116.32	\$105.00	\$1,680.00
3	ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	2	\$4,430.88	\$8,861.76	\$2,050.00	\$4,100.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,224.00	\$1,224.00	\$100.00	\$100.00
5	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$3,255.84	\$3,255.84	\$2,395.00	\$2,395.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$2,395.00	\$2,395.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
8	HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00
9	REMOVE AND DISPOSE OF EXISTING LOW WATER CROSSING, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$5,202.00	\$10,404.00	\$2,050.00	\$4,100.00
10	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
11	REPAIRS TO EXISTING MAINTENANCE BERMS AND CHANNEL SIDE SLOPES, INCLUDES REGRADING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	1000	\$3.12	\$3,120.00	\$13.70	\$13,700.00
12	REGRADING OF EXISTING BACKSLOPE SWALES TO EXISTING OR BETTER CONDITIONS, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$5.20	\$1,040.00	\$13.70	\$2,740.00
13	REMOVE AND REPLACE EXISTING BACKSLOPE INTERCEPTOR STRUCTURE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$3,774.00	\$3,774.00	\$23,935.00	\$23,935.00

**MISCELLANEOUS ITEMS SUBTOTAL:**

**\$55,765.92**

**\$68,115.00**

**BID TABULATION FOR:**

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>							
	SUBTOTAL SECTION 5 - WATER ITEMS				\$298,625.32		\$323,652.75
	SUBTOTAL SECTION 5 - SANITARY SEWER ITEMS				\$336,458.49		\$336,290.30
	SUBTOTAL SECTION 5 - DRAINAGE FACILITIES ITEMS				\$653,490.54		\$654,941.95
	SUBTOTAL MISCELLANEOUS ITEMS				\$55,765.92		\$68,115.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$1,344,340.27</b>		<b>\$1,383,000.00</b>

LJA Engineering, Inc.