

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE BEACON HILL SECTION 5
WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33
CITY OF WALLER, WALLER COUNTY, TEXAS
SEPTEMBER 8, 2023
LJA ENGINEERING, INC.
A. OTTO
SEPTEMBER 8, 2023
1037-7105 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$684,962.80
2) CROSTEX CONSTRUCTION INC.	\$685,000.00
3) FELLERS AND CLARK LP	\$687,000.00
4) BLAZEY CONSTRUCTION SERVICES LLC	\$698,504.45
5) R CONSTRUCTION CIVIL, LLC	\$708,614.70

CALENDAR DAYS 40/50

I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.



9/11/2023

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
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 WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33
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ITEM	DESCRIPTION	UNIT	QTY	1) KENNETH LAMB CONSTRUCTION CO.,LTD.		2) CROSTEX CONSTRUCTION INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	453	\$37.00	\$16,761.00	\$41.00	\$18,573.00	\$50.80	\$23,012.40
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1979	\$47.00	\$93,013.00	\$38.75	\$76,686.25	\$45.75	\$90,539.25
3	2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$892.00	\$2,676.00	\$825.00	\$2,475.00	\$610.00	\$1,830.00
4	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	3	\$455.00	\$1,365.00	\$165.00	\$495.00	\$25.00	\$75.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FITTINGS, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$6,001.00	\$36,006.00	\$6,300.00	\$37,800.00	\$6,070.00	\$36,420.00
6	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	3	\$753.00	\$2,259.00	\$1,500.00	\$4,500.00	\$790.00	\$2,370.00
7	"FAR SIDE" WATER SERVICE LEADS, SDR-9, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	28	\$1,238.00	\$34,664.00	\$1,330.00	\$37,240.00	\$1,180.00	\$33,040.00
8	"NEAR SIDE" WATER SERVICE LEADS, SDR-9, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	32	\$538.00	\$17,216.00	\$575.00	\$18,400.00	\$605.00	\$19,360.00
9	TRENCH SAFTEY, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2494	\$6.00	\$14,964.00	\$1.05	\$2,618.70	\$0.10	\$249.40
10	WET AUGER FOR WATER LINE LEAD, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	35	\$96.00	\$3,360.00	\$100.00	\$3,500.00	\$48.75	\$1,706.25
WATER ITEMS SUBTOTAL:					\$222,284.00		\$202,287.95		\$208,602.30
SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 0-8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	754	\$34.00	\$25,636.00	\$37.25	\$28,086.50	\$51.90	\$39,132.60
2	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 8-12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1168	\$39.00	\$45,552.00	\$40.75	\$47,596.00	\$51.90	\$60,619.20
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12-16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	51	\$42.00	\$2,142.00	\$44.25	\$2,256.75	\$51.90	\$2,646.90
4	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$2,926.00	\$32,186.00	\$3,400.00	\$37,400.00	\$2,680.00	\$29,480.00
5	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	7	\$250.00	\$1,750.00	\$295.00	\$2,065.00	\$140.20	\$981.40
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$2,312.00	\$39,304.00	\$3,155.00	\$53,635.00	\$3,250.00	\$55,250.00

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 LJA ENGINEERING, INC.
 A. OTTO
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 1037-7105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) KENNETH LAMB CONSTRUCTION CO.,LTD.		2) CROSTEX CONSTRUCTION INC.		3) FELLERS AND CLARK LP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	15	\$905.00	\$13,575.00	\$1,660.00	\$24,900.00	\$940.00	\$14,100.00
8	SANITARY SEWER DROP STRUCTURE, ALL DEPTHS, TO INCLUDE CONNECTION OF PROPOSED DROP STRUCTURE TO EXISTING SANITARY SEWER MANHOLE, CLEANOUT LEG AND CONNECTION OF CLEANOUT LEG TO EXISTING MANHOLE, CONCRETE ENCASEMENT, AND ANY OTHER APPURTENANCES REQUIRED PER THE DETAIL, COMPLETE IN PLACE	EA	2	\$973.00	\$1,946.00	\$750.00	\$1,500.00	\$790.00	\$1,580.00
9	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, TO INCLUDE ANY APPURTENANCES NECESSARY FOR CONNECTION, COMPLETE IN PLACE	EA	3	\$1,801.00	\$5,403.00	\$2,000.00	\$6,000.00	\$1,950.00	\$5,850.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS INCLUDES UPGRADE TO 18' 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	\$100.00	\$200.00	\$1,500.00	\$3,000.00	\$195.00	\$390.00
11	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 6" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,601.00	\$1,601.00	\$1,900.00	\$1,900.00	\$1,645.00	\$1,645.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1973	\$8.00	\$15,784.00	\$1.10	\$2,170.30	\$0.10	\$197.30
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$185,079.00		\$210,509.55		\$211,872.40
STORM SEWER SYSTEM ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1447	\$79.00	\$114,313.00	\$78.00	\$112,866.00	\$83.20	\$120,390.40
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$98.00	\$15,680.00	\$99.00	\$15,840.00	\$103.40	\$16,544.00
3	REINFORCED CONCRETE TYPE "C" PRECAST OR CAST-IN- PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,362.00	\$26,896.00	\$3,950.00	\$31,600.00	\$2,415.00	\$19,320.00
4	STAGE I- STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("H-2"), COMPLETE IN PLACE	EA	13	\$1,551.00	\$20,163.00	\$2,000.00	\$26,000.00	\$1,170.00	\$15,210.00
5	STAGE II- STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("H-2"), COMPLETE IN PLACE	EA	13	\$2,411.00	\$31,343.00	\$875.00	\$11,375.00	\$2,565.00	\$33,345.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1607	\$5.00	\$8,035.00	\$1.05	\$1,687.35	\$0.10	\$160.70
7	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG OFFSITE AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	2	\$300.00	\$600.00	\$1,250.00	\$2,500.00	\$425.00	\$850.00
8	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM MANHOLE, TO INCLUDE ANY APPURTENANCES AND ANY PUMPING NECESSARY FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$3,250.00	\$3,250.00	\$2,255.00	\$2,255.00
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$217,530.00		\$205,118.35		\$208,075.10
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4368	\$1.35	\$5,896.80	\$1.00	\$4,368.00	\$1.00	\$4,368.00
2	FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3733	\$1.00	\$3,733.00	\$1.00	\$3,733.00	\$1.00	\$3,733.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$1,525.00	\$3,050.00
4	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$150.00	\$300.00	\$750.00	\$1,500.00	\$120.00	\$240.00
5	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	13	\$10.00	\$130.00	\$20.00	\$260.00	\$10.00	\$130.00
6	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	13	\$50.00	\$650.00	\$50.00	\$650.00	\$50.00	\$650.00
7	HYDRO-MULCH SEEDING, AND WATERING AS NECESSARY TO ACHIEVE GRASS GROWTH (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1.8	\$1,600.00	\$2,880.00	\$1,200.00	\$2,160.00	\$1,200.00	\$2,160.00
8	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
9	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$30.00	\$300.00	\$15.00	\$150.00
10	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00	\$15.00	\$7,500.00
11	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON, DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	19	\$50.00	\$950.00	\$50.00	\$950.00	\$50.00	\$950.00
13	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$25.00	\$15,000.00	\$25.00	\$15,000.00	\$25.00	\$15,000.00
14	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
15	UTILITY SPOILS (ESTIMATED QUANTITY OF 1,985 CUBIC YARDS), INCLUDES ON-SITE HAULING OFF-ROAD, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1985	\$2.00	\$3,970.00	\$7.00	\$13,895.00	\$3.05	\$6,054.25
16	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	11.6	\$850.00	\$9,860.00	\$600.00	\$6,960.00	\$600.00	\$6,960.00
17	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	5	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00
18	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,158.15	\$1,158.15	\$2,454.95	\$2,454.95
MISCELLANEOUS ITEMS SUBTOTAL:					\$60,069.80		\$67,084.15		\$58,450.20

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL WATER ITEMS				\$222,284.00		\$202,287.95		\$208,602.30
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS				\$185,079.00		\$210,509.55		\$211,872.40
	SUBTOTAL STORM SEWER SYSTEM ITEMS				\$217,530.00		\$205,118.35		\$208,075.10
	SUBTOTAL MISCELLANEOUS ITEMS				\$60,069.80		\$67,084.15		\$58,450.20
	TOTAL AMOUNT BASE BID				\$684,962.80		\$685,000.00		\$687,000.00

LJA Engineering, Inc.

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4) BLAZEY CONSTRUCTION SERVICES LLC 5) R CONSTRUCTION CIVIL, LLC
 UNIT COST TOTAL COST UNIT COST TOTAL COST

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WATER ITEMS							
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	453	\$40.00	\$18,120.00	\$46.00	\$20,838.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1979	\$40.00	\$79,160.00	\$47.00	\$93,013.00
3	2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$1,328.00	\$3,984.00	\$450.00	\$1,350.00
4	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	3	\$243.00	\$729.00	\$200.00	\$600.00
5	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FITTINGS, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$5,885.00	\$35,310.00	\$7,550.00	\$45,300.00
6	REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 8" WATER LINE TO EXISTING 8" WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	3	\$987.00	\$2,961.00	\$300.00	\$900.00
7	"FAR SIDE" WATER SERVICE LEADS, SDR-9, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	28	\$1,015.00	\$28,420.00	\$1,250.00	\$35,000.00
8	"NEAR SIDE" WATER SERVICE LEADS, SDR-9, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, PLUG, ALL JOINTS AND FITTINGS, CORPORATION STOP, CURB STOP, METER NIPPLE, MARKER, TAP AND SLEEVE, ETC., COMPLETE IN PLACE	EA	32	\$696.00	\$22,272.00	\$750.00	\$24,000.00
9	TRENCH SAFTEY, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	2494	\$0.30	\$748.20	\$0.05	\$124.70
10	WET AUGER FOR WATER LINE LEAD, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	35	\$704.00	\$24,640.00	\$350.00	\$12,250.00
WATER ITEMS SUBTOTAL:					\$216,344.20		\$233,375.70
SANITARY SEWER SYSTEM ITEMS							
1	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 0-8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	754	\$39.00	\$29,406.00	\$42.00	\$31,668.00
2	8" PVC SEWER PIPE, ASTM D- 3034, SDR 26, 8-12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1168	\$42.00	\$49,056.00	\$43.00	\$50,224.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12-16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	51	\$49.00	\$2,499.00	\$47.00	\$2,397.00
4	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$3,041.00	\$33,451.00	\$2,650.00	\$29,150.00
5	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	7	\$178.00	\$1,246.00	\$210.00	\$1,470.00
6	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$3,378.00	\$57,426.00	\$2,500.00	\$42,500.00

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 CITY OF WALLER, WALLER COUNTY, TEXAS
 SEPTEMBER 8, 2023
 LJA ENGINEERING, INC.
 A. OTTO
 SEPTEMBER 8, 2023
 1037-7105 (9.2)

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

4) BLAZEY CONSTRUCTION SERVICES LLC 5) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	15	\$1,571.00	\$23,565.00	\$1,150.00	\$17,250.00
8	SANITARY SEWER DROP STRUCTURE, ALL DEPTHS, TO INCLUDE CONNECTION OF PROPOSED DROP STRUCTURE TO EXISTING SANITARY SEWER MANHOLE, CLEANOUT LEG AND CONNECTION OF CLEANOUT LEG TO EXISTING MANHOLE, CONCRETE ENCASEMENT, AND ANY OTHER APPURTENANCES REQUIRED PER THE DETAIL, COMPLETE IN PLACE	EA	2	\$953.00	\$1,906.00	\$850.00	\$1,700.00
9	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING SANITARY SEWER SYSTEM, TO INCLUDE ANY APPURTENANCES NECESSARY FOR CONNECTION, COMPLETE IN PLACE	EA	3	\$2,562.00	\$7,686.00	\$1,950.00	\$5,850.00
10	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS INCLUDES UPGRADE TO 18' 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	\$1,746.00	\$3,492.00	\$1,250.00	\$2,500.00
11	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 6" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,981.00	\$1,981.00	\$1,950.00	\$1,950.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1973	\$0.30	\$591.90	\$0.05	\$98.65
SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$212,305.90		\$186,757.65
STORM SEWER SYSTEM ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1447	\$79.00	\$114,313.00	\$95.00	\$137,465.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, TO INCLUDE BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$101.00	\$16,160.00	\$125.00	\$20,000.00
3	REINFORCED CONCRETE TYPE "C" PRECAST OR CAST-IN- PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$3,181.00	\$25,448.00	\$3,350.00	\$26,800.00
4	STAGE I- STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("H-2"), COMPLETE IN PLACE	EA	13	\$1,531.00	\$19,903.00	\$1,250.00	\$16,250.00
5	STAGE II- STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("H-2"), COMPLETE IN PLACE	EA	13	\$1,390.00	\$18,070.00	\$2,450.00	\$31,850.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	1607	\$0.30	\$482.10	\$0.05	\$80.35
7	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG OFFSITE AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	2	\$306.00	\$612.00	\$700.00	\$1,400.00
8	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM MANHOLE, TO INCLUDE ANY APPURTENANCES AND ANY PUMPING NECESSARY FOR CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$417.00	\$417.00	\$700.00	\$700.00
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$195,405.10		\$234,545.35
MISCELLANEOUS ITEMS							
1	REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4368	\$2.15	\$9,391.20	\$1.00	\$4,368.00
2	FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3733	\$1.85	\$6,906.05	\$1.00	\$3,733.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE BEACON HILL SECTION 5
 WALLER COUNTY MUNICIPAL UTILITY DISTRICT NO. 33
 CITY OF WALLER, WALLER COUNTY, TEXAS
 SEPTEMBER 8, 2023
 LJA ENGINEERING, INC.
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4) BLAZEY CONSTRUCTION SERVICES LLC 5) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$2,003.00	\$4,006.00	\$1,500.00	\$3,000.00
4	CONCRETE TRUCK WASH OUT STATION, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$584.00	\$1,168.00	\$500.00	\$1,000.00
5	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	13	\$55.00	\$715.00	\$10.00	\$130.00
6	EXTRA SILT FENCE INLET PROTECTION BARRIER, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	13	\$55.00	\$715.00	\$50.00	\$650.00
7	HYDRO-MULCH SEEDING, AND WATERING AS NECESSARY TO ACHIEVE GRASS GROWTH (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1.8	\$2,100.00	\$3,780.00	\$1,200.00	\$2,160.00
8	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2	\$3,330.00	\$6,660.00	\$1,000.00	\$2,000.00
9	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$22.50	\$225.00	\$15.00	\$150.00
10	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00	\$15.00	\$7,500.00
11	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON, DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	19	\$50.00	\$950.00	\$50.00	\$950.00
13	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$25.00	\$15,000.00	\$25.00	\$15,000.00
14	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00
15	UTILITY SPOILS (ESTIMATED QUANTITY OF 1,985 CUBIC YARDS), INCLUDES ON-SITE HAULING OFF-ROAD, STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1985	\$1.80	\$3,573.00	\$1.00	\$1,985.00
16	BROADCAST SEEDING INCLUDES FERTILIZING AND WATERING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	11.6	\$800.00	\$9,280.00	\$600.00	\$6,960.00
17	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	5	\$150.00	\$750.00	\$150.00	\$750.00
18	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,530.00	\$1,530.00	\$1,300.00	\$1,300.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$74,449.25		\$53,936.00

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UNIT COST TOTAL COST UNIT COST TOTAL COST

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>							
	SUBTOTAL WATER ITEMS				\$216,344.20		\$233,375.70
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS				\$212,305.90		\$186,757.65
	SUBTOTAL STORM SEWER SYSTEM ITEMS				\$195,405.10		\$234,545.35
	SUBTOTAL MISCELLANEOUS ITEMS				\$74,449.25		\$53,936.00
	TOTAL AMOUNT BASE BID				\$698,504.45		\$708,614.70

LJA Engineering, Inc.