

Project Bid Summary

Project Name: LOS ALAMOS TRUNK SEWER REPLACEMENT SEGMENT 1 (STREAMSIDE DR TO ELAINE DR)

Contract No.: C01903

Client: CITY OF SANTA ROSA

Bid Opening: 3/22/2023

Business Name	Total Bid Amount	% Over/Under Estimate				
Engineer's Estimate	\$7,679,795.50					
TEAM GHILOTTI INC	\$8,777,141.00	14.29% OVER				
ARGONAUT CONSTRUCTORS	\$9,122,239.00	18.78% OVER				
GHILOTTI CONSTRUCTION COMPANY, INC	\$9,358,495.86	21.86% OVER				
MITCHELL ENGINEERING	\$10,872,326.00	41.57% OVER				



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Bid 0	Opening: 3/22/2023 2:00 PM			1		1		Т		·		T	
Line	Hom	Linit	Quantity	Engineer's Est	imate Est Total	TEAM GHILO	TTI INC Total	ARGONAUT C	ONSTRUCTORS Total	GHILOTTI COI Price	NSTRUCTION Total	MITCHELL EN	GINEERING Total
	TRAFFIC CONTROL	LS	Quantity 1	\$230,000.00		\$184,552.50	\$184,552.50		\$632,000.00			\$580,000.00	
2	WATER POLLUTION CONTROL	LS	1	\$40,000.00	\$40,000.00	\$38,000.00	\$38,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
	GROUNDWATER MANAGEMENT	FA	1	\$30,000.00	\$30,000.00		\$30,000.00		\$30,000.00	\$30,000.00		\$30,000.00	\$30,000.00
	ADJUST EXISTING VALVE BOXES AND MONUMENTS TO GRADE ADJUST EXISTING MANHOLES TO GRADE	EA EA	33 7	\$1,200.00 \$1,800.00	\$39,600.00 \$12,600.00	\$977.00 \$1,630.00	\$32,241.00 \$11,410.00	\$1,100.00 \$1,400.00	\$36,300.00 \$9,800.00	\$1,800.00 \$2,800.00	\$59,400.00 \$19,600.00	\$500.00 \$500.00	\$16,500.00 \$3,500.00
	UTILITY CLEARANCES (POTHOLING)	LS	1	\$25,000.00	\$25,000.00	\$169,740.00	\$169,740.00		\$100,000.00			\$500,000.00	\$500,000.00
	UTILITY CONFLICT RESOLUTION ALLOWANCE	FA	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
	CLEARING AND GRUBBING	LS	1 200	\$15,000.00	\$15,000.00	\$52,000.00	\$52,000.00		\$50,000.00	\$45,000.00	\$45,000.00	\$15,000.00	\$15,000.00
	SUBGRADE STABILIZATION/DIG-OUT ROADWAY EXCAVATION (F)	CY	200 1,030	\$100.00 \$75.00	\$20,000.00 \$77,250.00	\$120.00 \$114.00	\$24,000.00 \$117,420.00	\$25.00 \$75.00	\$5,000.00 \$77,250.00	\$40.00 \$70.00	\$8,000.00 \$72,100.00	\$95.00 \$50.00	\$19,000.00 \$51,500.00
	EROSION CONTROL	LS	1	\$25,000.00	\$25,000.00	\$96,000.00	\$96,000.00		\$40,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
12	SEAL COAT	SF	5,500	\$3.00	\$16,500.00	\$1.75	\$9,625.00	\$1.00	\$5,500.00	\$1.75	\$9,625.00	\$1.75	\$9,625.00
	ASPHALT CONCRETE SURFACE	TON			\$332,200.00	\$156.00	\$235,560.00		\$241,600.00	\$173.00		\$210.00	
	ASPHALT CONCRETE BASE EDGE GRIND	TON LF	360 2,999	\$220.00 \$12.00	\$79,200.00 \$35,988.00	\$227.00 \$7.00	\$81,720.00 \$20,993.00	\$215.00 \$6.00	\$77,400.00 \$17,994.00	\$400.00 \$2.00	\$144,000.00 \$5,998.00	\$230.00 \$4.00	\$82,800.00 \$11,996.00
	CONFORM GRIND	LF	224	\$25.00	\$5,600.00	\$12.00	\$2,688.00	\$11.00	\$2,464.00	\$12.00	\$2,688.00	\$28.00	\$6,272.00
	PAVEMENT MILL	SY	1,520	\$30.00	\$45,600.00	\$11.00	\$16,720.00	\$11.00	\$16,720.00	\$8.00	\$12,160.00	\$12.00	\$18,240.00
	GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING GRID)	SY	4,600	\$7.50	\$34,500.00	\$6.84	\$31,464.00		\$36,064.00	\$10.24	\$47,104.00	\$9.00	\$41,400.00
	PERMANENT TRENCH PAVING	LS	50	\$650.00 \$450.00	\$650.00 \$22,500.00	\$4,500.00 \$313.00	\$4,500.00 \$15,650.00	\$6,000.00 \$300.00	\$6,000.00 \$15,000.00	\$1,000.00 \$465.00	\$1,000.00 \$23,250.00	\$3,800.00 \$588.00	\$3,800.00 \$29,400.00
	CONCRETE PAVEMENT	SF	6,030	\$55.00	\$331,650.00	\$33.00	\$198,990.00		\$138,690.00	\$42.00		\$37.00	\$223,110.00
22	STAMPED COLORED CONCRETE CROSSWALK PAVING	SF	2,230	\$65.00	\$144,950.00	\$52.00	\$115,960.00	\$42.00	\$93,660.00	\$56.00	\$124,880.00	\$51.00	\$113,730.00
	UTILITY ACCESS ROAD	SY	1,770	\$50.00	\$88,500.00	\$47.00	\$83,190.00	\$70.00	\$123,900.00	\$62.00	\$109,740.00	\$82.00	\$145,140.00
	BIKE PATH TRAIL RECONSTRUCTION 18" HDPE STORM DRAIN PIPE - TYPE A TRENCH	SY	950 106	\$65.00 \$300.00	\$61,750.00 \$31,800.00	\$40.00 \$400.00	\$38,000.00 \$42,400.00	\$85.00 \$475.00	\$80,750.00 \$50,350.00	\$60.00 \$310.00	\$57,000.00 \$32,860.00	\$94.00 \$438.00	\$89,300.00 \$46,428.00
	18" HDPE STORM DRAIN PIPE - TYPE B TRENCH	LF	60	\$285.00	\$17,100.00	\$336.00	\$20,160.00		\$30,000.00	\$314.00	\$18,840.00	\$523.00	
27	12" RCP STORM DRAIN PIPE WITH CONCRETE CAP	LF	84	\$240.00	\$20,160.00	\$233.00	\$19,572.00	\$200.00	\$16,800.00	\$230.00	\$19,320.00	\$402.00	\$33,768.00
	MODIFY EXISTING STORM DRAIN STRUCTURE	EA	5	\$3,000.00	\$15,000.00	\$1,150.00	\$5,750.00	\$2,200.00	\$11,000.00	\$1,006.02	\$5,030.10	\$1,500.00	\$7,500.00
	CURB AND GUTTER CENTER MEDIAN REPLACEMENT	LF	1,065 185	\$100.00 \$250.00	\$106,500.00 \$46,250.00	\$88.00 \$154.00	\$93,720.00 \$28,490.00	\$73.00 \$145.00	\$77,745.00 \$26,825.00	\$63.00 \$520.00	\$67,095.00 \$96,200.00	\$87.00 \$215.00	\$92,655.00 \$39,775.00
	CURB RAMP	SF	1,100	\$85.00	\$93,500.00	\$88.00	\$96,800.00	\$120.00	\$132,000.00	\$147.00		\$88.00	\$96,800.00
32	SIDEWALK	SF	3,621	\$35.00	\$126,735.00	\$26.00	\$94,146.00	\$22.00	\$79,662.00	\$31.00		\$19.00	\$68,799.00
	DRIVEWAY APRON	SF	475	\$45.00	\$21,375.00	\$35.00	\$16,625.00		\$17,100.00	\$77.00	\$36,575.00	\$31.00	\$14,725.00
	VALLEY GUTTER REMOVE AND REPLACE EXISTING FENCE AND GATES	SF	735 460	\$47.50 \$250.00	\$34,912.50 \$115,000.00	\$39.00 \$209.00	\$28,665.00 \$96,140.00	\$43.00 \$195.00	\$31,605.00 \$89,700.00	\$45.00 \$195.00	\$33,075.00 \$89,700.00	\$29.00 \$116.00	\$21,315.00 \$53,360.00
	RANCH GATE	EA	2	\$5,500.00	\$11,000.00	\$2,785.00	\$5,570.00		\$5,200.00	\$2,600.00	\$5,200.00	\$3,372.00	\$6,744.00
	CITY MONUMENT	EA	13	\$1,700.00	\$22,100.00	\$945.00	\$12,285.00	\$2,500.00	\$32,500.00	\$2,100.00	\$27,300.00	\$70.00	\$910.00
	REMOVE AND REPLACE STREET BARICADE	LF	26	\$300.00	\$7,800.00	\$348.00	\$9,048.00	\$35.00	\$910.00	\$325.00	\$8,450.00	\$558.00	\$14,508.00
	BOLLARD TRAFFIC STRIPES AND PAVEMENT MARKINGS	EA LS	13 1	\$575.00 \$16,500.00	\$7,475.00 \$16,500.00	\$1,365.00 \$26,000.00	\$17,745.00 \$26,000.00		\$16,575.00 \$24,500.00	\$1,275.00 \$25,330.00	\$16,575.00 \$25,330.00	\$1,007.00 \$26,000.00	\$13,091.00 \$26,000.00
	REMOVE AND REPLACE CMU TRASH ENCLOSURE	LS	1	\$20,000.00	\$20,000.00	\$13,500.00	\$13,500.00		\$40,000.00	\$8,000.00	\$8,000.00	\$50,000.00	\$50,000.00
	TRENCH BRACING AND SHORING	LS	1	\$136,000.00	\$136,000.00	\$57,000.00	\$57,000.00		\$250,000.00	\$158,000.00		\$550,000.00	
	TREE PROTECTION FENCING TREE AND STUMP REMOVAL	LF	3,025	\$5.00	\$15,125.00	\$6.30	\$19,057.50	\$6.00	\$18,150.00	\$6.00	\$18,150.00	\$5.00	\$15,125.00
	SUPPLY AND PLANT TREE	EA EA	26 52	\$4,000.00 \$3,250.00	\$104,000.00 \$169,000.00	\$944.00 \$420.00	\$24,544.00 \$21,840.00	\$450.00 \$550.00	\$11,700.00 \$28,600.00	\$400.00 \$535.38	\$10,400.00 \$27,839.76	\$1,100.00 \$1,200.00	\$28,600.00 \$62,400.00
	6" SEWER MAIN - TYPE A TRENCH	LF	24	\$230.00	\$5,520.00	\$365.00	\$8,760.00	\$325.00	\$7,800.00	\$260.00	\$6,240.00	\$600.00	\$14,400.00
	6" SEWER MAIN - TYPE B TRENCH	LF	155	\$205.00	\$31,775.00	\$300.00	\$46,500.00	\$235.00	\$36,425.00	\$240.00	\$37,200.00	\$420.00	\$65,100.00
	8" SEWER MAIN - TYPE A TRENCH 8" SEWER MAIN - TYPE B TRENCH	LF LF	82	\$240.00	\$19,680.00	\$376.00	\$30,832.00	\$420.00	\$34,440.00	\$490.00	\$40,180.00	\$520.00	\$42,640.00
	8" SEWER MAIN - TYPE B TRENCH	LF	90 18	\$215.00 \$185.00	\$19,350.00 \$3,330.00	\$330.00 \$210.00	\$29,700.00 \$3,780.00	\$450.00 \$250.00	\$40,500.00 \$4,500.00	\$460.00 \$445.00	\$41,400.00 \$8,010.00	\$480.00 \$650.00	\$43,200.00 \$11,700.00
	24" SEWER MAIN - TYPE A TRENCH	LF	2,762		\$1,215,280.00	\$800.00	\$2,209,600.00	\$770.00	\$2,126,740.00	\$695.00		\$1,031.00	
	24" SEWER MAIN - TYPE B TRENCH	LF	1,282	\$425.00	\$544,850.00	\$760.00	\$974,320.00	\$740.00	\$948,680.00	\$678.00		\$866.00	
	24" SEWER MAIN - TYPE C TRENCH 4" SEWER LATERAL	LF	1,278	\$350,00	\$447,300.00	\$528.00	\$674,784.00	\$450.00	\$575,100.00	\$595.00		\$557.00	
	6" SEWER LATERAL	EA EA	12	\$6,500.00 \$7,500.00	\$78,000.00 \$30,000.00	\$7,740.00 \$10,500.00	\$92,880.00 \$42,000.00	\$8,000.00 \$10,000.00	\$96,000.00 \$40,000.00	\$9,000.00 \$10,000.00	\$108,000.00 \$40,000.00	\$12,000.00 \$13,000.00	\$144,000.00 \$52,000.00
	8" SEWER LATERAL	EA	1	\$12,000.00	\$12,000.00	\$13,800.00	\$13,800.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00
	60" SEWER MANHOLE	EA	27	\$36,500.00	\$985,500.00	\$32,500.00	\$877,500.00	\$40,000.00	\$1,080,000.00	\$40,000.00	\$1,080,000.00	\$40,000.00	\$1,080,000.00
	72" SEWER MANHOLE	EA	5	\$45,000.00	\$225,000.00	\$54,000.00	\$270,000.00	\$58,000.00	\$290,000.00	\$42,000.00		\$48,000.00	
	ABANDON EXISTING SEWER MAIN ABANDON EXISTING SEWER MANHOLE	LF 17	4,500 17	\$24.00	\$108,000.00 \$42,500.00	\$24.00 \$5,000.00	\$108,000.00 \$85,000.00	\$30.00 \$3,000.00	\$135,000.00 \$51,000.00	\$20.00 \$3,300.00	\$90,000.00 \$56,100.00	\$9.00 \$4,004.00	\$40,500.00 \$68,068.00
	REMOVE EXISTING SEWER SYSTEM COMPONENTS	LS	1	\$40,000.00	\$40,000.00	\$54,000.00	\$54,000.00		\$20,000.00	\$42,000.00	\$42,000.00	\$15,000.00	\$15,000.00
62	REMOVE EXISTING PRIVATE SEPTIC TANK	EA	1	\$5,700.00	\$5,700.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$9,500.00	\$9,500.00	\$12,000.00	\$12,000.00
	SEWER BYPASS PUMPING 12" PVC WATER MAIN - TYPE A TRENCH	LS	1	\$650,000.00	\$650,000.00		\$530,000.00		\$275,000.00				
	8" PVC WATER MAIN - CALTRANS TRENCH	LF 48	108 48	\$325.00 \$230.00	\$35,100.00 \$11,040.00	\$380.00 \$575.00	\$41,040.00 \$27,600.00	\$430.00 \$175.00	\$46,440.00 \$8,400.00	\$330.00 \$373.00	\$35,640.00 \$17,904.00	\$334.00 \$358.00	\$36,072.00 \$17,184.00
66	STEEL WATER MAIN CASING	LF	38	\$1,750.00	\$66,500.00	\$275.00	\$10,450.00		\$62,700.00	\$1,700.00		\$205.00	
67	4" DUCTILE IRON MANIFOLD SERVICE	EA	11	\$7,500.00	\$7,500.00	\$8,400.00	\$8,400.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$9,285.00	\$9,285.00
	BACKFLOW DEVICE INSTALLATION PRIVATE WATER SYSTEM IMPROVEMENTS	EA	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	
	REMOVE AND REPLACE PRIVATE FIRE HYDRANT AND LATERAL ASSEMBLY	LS EA	1	\$40,000.00 \$17,500.00	\$40,000.00 \$17,500.00	\$26,000.00 \$16,000.00	\$26,000.00 \$16,000.00	\$52,000.00 \$20,000.00	\$52,000.00 \$20,000.00	\$12,000.00 \$36,000.00		\$19,000.00 \$13,000.00	
71	FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$15,000.00	\$15,000.00	\$19,000.00	\$19,000.00		\$20,000.00	\$16,500.00		\$9,400.00	
	14" DIRECT INSERT VALVE	EA	2	\$25,000.00	\$50,000.00	\$55,000.00	\$110,000.00	\$78,000.00	\$156,000.00	\$75,000.00	\$150,000.00	\$105,000.00	\$210,000.00
	14" X 8" CUT-IN TEE ASSEMBLY	EA	1	\$27,500.00	\$27,500.00	\$12,000.00	\$12,000.00		\$25,000.00			\$8,600.00	
													\$14,500.00
74	ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS TEMPORARY BLOW-OFF	LS	1 3	\$6,000.00	\$6,000.00	\$225.00	\$225.00		\$8,500.00				
74 75	ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS TEMPORARY BLOW-OFF WATER MAIN TIE-IN	EA EA	3	\$6,000.00 \$3,500.00 \$8,000.00	\$6,000.00 \$10,500.00 \$24,000.00	\$225.00 \$1,163.00 \$10.000.00	\$225.00 \$3,489.00 \$30,000.00	\$1,200.00	\$3,600.00 \$17,400.00	\$3,200.00	\$9,600.00	\$14,500.00 \$4,300.00 \$837.00	\$12,900.00