



4/29/2020

City of Santa Rosa  
Project Bid Summary

Project Name: LA PALOMA AVE / EAST  
HAVEN DR / ROGERS WY  
SEWER AND WATER MAIN  
REPLACEMENT

Contract No.: C00308

Client: CITY OF SANTA ROSA

Project No.: C00308

Bid Opening: 04/29/2020 2:00 PM

Owner: City of Santa Rosa

Rank	Vendor Number	Business Name	Total Bid Amount	Percent Over Low Bid	Percent Over/Under Estimate
		<b>Engineers Estimate</b>	<b>\$2,782,381.00</b>		
1	V000592	ARGONAUT CONSTRUCTORS, INC	\$2,149,198.80	0.00%	22.76% UNDER ESTIMATE
2	V006204	TEAM GHILOTTI INC	\$2,227,141.07	3.63%	19.96% UNDER ESTIMATE
3	V003440	GHILOTTI CONSTRUCTION COMPANY, INC	\$2,627,831.00	22.27%	5.55% UNDER ESTIMATE
4	V002225	MOUNTAIN CASCADE INC	\$3,770,114.00	75.42%	35.50% OVER ESTIMATE



4/29/2020

**City of Santa Rosa  
Project Bid Abstract**

**Project Name:** LA PALOMA AVE / EAST HAVEN DR / ROGERS WY SEWER AND WATER MAIN REPLACEMENT **Contract No.:** C00308  
**Client:** CITY OF SANTA ROSA **Project No.:** C00308  
**Bid Opening:** 04/29/2020 2:00 PM **Owner:** City of Santa Rosa

Project: C00308 - LA PALOMA AVE / EAST HAVEN DR / ROGERS WY SEWER AND WATER MAIN REPLACEMENT					Engineers Estimate		ARGONAUT CONSTRUCTORS, INC		TEAM GHILOTTI INC	
Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	120100	TRAFFIC CONTROL	LS	1	\$100,000.00	\$100,000.00	\$149,250.00	\$149,250.00	\$34,957.01	\$34,957.01
2	074020	WATER POLLUTION CONTROL	LS	1	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$11,000.00	\$11,000.00
3	152402	ADJUST EXISTING VALVE BOXES TO GRADE	EA	3	\$700.00	\$2,100.00	\$850.00	\$2,550.00	\$860.00	\$2,580.00
4	9990.01473	ADJUST EXISTING MANHOLES TO GRADE	EA	2	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$1,140.00	\$2,280.00
5	152352	RELOCATE EXISTING TRAFFIC SIGNAL BOXES	EA	2	\$1,000.00	\$2,000.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00
6	152438	RESET EXISTING TRAFFIC HANDHOLES AND GAS VALVE BOXES TO GRADE	EA	2	\$700.00	\$1,400.00	\$850.00	\$1,700.00	\$840.00	\$1,680.00
7	153218	REMOVE AND REPLACE SIDEWALK DRAIN	EA	1	\$500.00	\$500.00	\$300.00	\$300.00	\$907.00	\$907.00
8	150000	UTILITY CONFLICT RESOLUTION	FA	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
9	150000	UTILITY CLEARANCES	LS	1	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$52,000.00	\$52,000.00
10	160121	REMOVE TREE (UP TO 24" DBH) AND GRIND STUMP	EA	3	\$5,000.00	\$15,000.00	\$775.00	\$2,325.00	\$2,140.00	\$6,420.00
11	160121	REMOVE TREE (GREATER THAN 24" DBH) AND GRIND STUMP	EA	1	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
12	198200	SUBGRADE STABILIZATION/DIGOUTS	SY	381	\$75.00	\$28,575.00	\$28.00	\$10,668.00	\$38.00	\$14,478.00
13	190101	ROADWAY EXCAVATION (F)	CY	1879	\$75.00	\$140,925.00	\$36.00	\$67,644.00	\$34.50	\$64,825.50
14	074025	SOIL STABILIZATION FABRIC	SY	7608	\$5.00	\$38,040.00	\$1.10	\$8,368.80	\$1.47	\$11,183.76
15	9990.015999	STREET TREE	EA	3	\$700.00	\$2,100.00	\$775.00	\$2,325.00	\$1,900.00	\$5,700.00
16	373900	ASPHALT CONCRETE SURFACE	TON	1055	\$155.00	\$163,525.00	\$105.00	\$110,775.00	\$118.00	\$124,490.00
17	370120	ASPHALT CONCRETE BASE	TON	1798	\$175.00	\$314,650.00	\$115.00	\$206,770.00	\$122.00	\$219,356.00
18	391008	PERMANENT TRENCH PAVING	TON	95	\$300.00	\$28,500.00	\$500.00	\$47,500.00	\$330.00	\$31,350.00
19	659300	CATCH BASIN, TYPE I	EA	4	\$5,500.00	\$22,000.00	\$6,000.00	\$24,000.00	\$6,300.00	\$25,200.00
20	659300	CATCH BASIN, TYPE II	EA	3	\$5,000.00	\$15,000.00	\$7,500.00	\$22,500.00	\$8,600.00	\$25,800.00
21	152402	REMOVE AND REPLACE ROADSIDE SIGN	EA	13	\$300.00	\$3,900.00	\$500.00	\$6,500.00	\$195.00	\$2,535.00
22	650012	15" CLASS V REINFORCED CONCRETE STORM DRAIN PIPE	LF	61	\$250.00	\$15,250.00	\$160.00	\$9,760.00	\$370.00	\$22,570.00
23	650014	18" CLASS V REINFORCED CONCRETE STORM DRAIN PIPE	LF	104	\$300.00	\$31,200.00	\$150.00	\$15,600.00	\$380.00	\$39,520.00
24	153215	CURB AND GUTTER	LF	1216	\$65.00	\$79,040.00	\$62.00	\$75,392.00	\$79.00	\$96,064.00
25	731656	CURB RAMP	SF	1859	\$40.00	\$74,360.00	\$53.00	\$98,527.00	\$43.00	\$79,937.00

Project: C00308 - LA PALOMA AVE / EAST HAVEN DR / ROGERS WY SEWER AND WATER MAIN REPLACEMENT					Engineers Estimate		ARGONAUT CONSTRUCTORS, INC		TEAM GHILOTTI INC	
Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
26	153218	SIDEWALK	SF	3444	\$25.00	\$86,100.00	\$19.00	\$65,436.00	\$37.00	\$127,428.00
27	731516	DRIVEWAY	SF	873	\$35.00	\$30,555.00	\$22.00	\$19,206.00	\$40.00	\$34,920.00
28	150780	VALLEY GUTTER	SF	887	\$65.00	\$57,655.00	\$31.00	\$27,497.00	\$38.00	\$33,706.00
29	721431	CONCRETE APRON	SF	330	\$125.00	\$41,250.00	\$46.00	\$15,180.00	\$41.50	\$13,695.00
30	722009	COBBLE NON-WALKABLE SURFACE	SF	266	\$35.00	\$9,310.00	\$45.00	\$11,970.00	\$40.00	\$10,640.00
31	9990.046710	12" THERMOPLASTIC CROSSWALK STRIPE, WHITE	LF	438	\$6.00	\$2,628.00	\$4.00	\$1,752.00	\$4.10	\$1,795.80
32	9990.04672	TRAFFIC STRIPE, DETAIL 4	LF	1308	\$6.00	\$7,848.00	\$1.00	\$1,308.00	\$1.10	\$1,438.80
33	9990.046722	TRAFFIC STRIPE, DETAIL 23	LF	320	\$8.00	\$2,560.00	\$3.00	\$960.00	\$2.15	\$688.00
34	840506	THERMOPLASTIC TRAFFIC MARKINGS, WHITE	SF	284	\$5.00	\$1,420.00	\$5.00	\$1,420.00	\$4.30	\$1,221.20
35	9990.04673	BLUE, RETROREFLECTIVE PAVEMENT MARKER	EA	5	\$100.00	\$500.00	\$20.00	\$100.00	\$11.00	\$55.00
36	9990.032410	PUSH BUTTON ASSEMBLY	EA	2	\$4,500.00	\$9,000.00	\$1,650.00	\$3,300.00	\$1,800.00	\$3,600.00
37	717011	8" SEWER MAIN	LF	878	\$165.00	\$144,870.00	\$145.00	\$127,310.00	\$112.00	\$98,336.00
38	717011	10" SEWER MAIN	LF	1114	\$180.00	\$200,520.00	\$150.00	\$167,100.00	\$136.00	\$151,504.00
39	710244	ABANDON OR REMOVE EXISTING SANITARY SEWER SYSTEM COMPONENTS	LS	1	\$20,000.00	\$20,000.00	\$2,800.00	\$2,800.00	\$12,897.00	\$12,897.00
40	714035	4" SANITARY SEWER LATERAL	EA	37	\$4,500.00	\$166,500.00	\$4,700.00	\$173,900.00	\$4,600.00	\$170,200.00
41	719201	48" SANITARY SEWER MANHOLE	EA	8	\$9,500.00	\$76,000.00	\$4,500.00	\$36,000.00	\$8,200.00	\$65,600.00
42	719600	TRENCH BRACING AND SHORING-SEWER	LS	1	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$7,100.00	\$7,100.00
43	710244	REMOVE EXISTING SEWER LATERAL CLEANOUTS	EA	10	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$655.00	\$6,550.00
44	9990.05596	4" PVC (PC235/DR18) WATER MAIN	LF	42	\$150.00	\$6,300.00	\$115.00	\$4,830.00	\$118.00	\$4,956.00
45	9990.055960	8" PVC (PC235/DR18) WATER MAIN	LF	1293	\$150.00	\$193,950.00	\$100.00	\$129,300.00	\$102.00	\$131,886.00
46	9990.0559600	12" PVC (PC235/DR18) WATER MAIN	LF	430	\$300.00	\$129,000.00	\$145.00	\$62,350.00	\$123.00	\$52,890.00
47	9990.05596001	8" PVC (PC305/DR14) WATER MAIN	LF	205	\$200.00	\$41,000.00	\$110.00	\$22,550.00	\$110.00	\$22,550.00
48	999005596001	12" PVC (PC305/DR14) WATER MAIN	LF	20	\$350.00	\$7,000.00	\$150.00	\$3,000.00	\$133.00	\$2,660.00
49	152451	WATER MAIN LOWERING	EA	1	\$1,500.00	\$1,500.00	\$6,500.00	\$6,500.00	\$11,237.00	\$11,237.00
50	152451	HALF WATER MAIN LOWERING	EA	1	\$1,500.00	\$1,500.00	\$5,800.00	\$5,800.00	\$9,100.00	\$9,100.00
51	155530	1" SINGLE WATER SERVICE	EA	29	\$4,000.00	\$116,000.00	\$4,000.00	\$116,000.00	\$4,117.00	\$119,393.00
52	155530	1" SINGLE WATER SERVICE, TRAFFIC RATED BOX AND LID	EA	3	\$4,500.00	\$13,500.00	\$4,200.00	\$12,600.00	\$4,435.00	\$13,305.00
53	208420	BACKFLOW DEVICE RE-CERTIFICATION	EA	3	\$250.00	\$750.00	\$600.00	\$1,800.00	\$105.00	\$315.00
54	152427	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	4	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00	\$3,200.00	\$12,800.00
55	152427	FIRE HYDRANT AND LATERAL ASSEMBLY	EA	4	\$8,000.00	\$32,000.00	\$10,000.00	\$40,000.00	\$10,900.00	\$43,600.00
56	713350	REMOVE AND RELOCATE FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$8,900.00	\$8,900.00
57	705935	8" GATE VALVE	EA	10	\$1,800.00	\$18,000.00	\$1,700.00	\$17,000.00	\$2,267.00	\$22,670.00
58	705935	12" GATE VALVE	EA	4	\$3,000.00	\$12,000.00	\$3,200.00	\$12,800.00	\$3,170.00	\$12,680.00
59	705935	12" CUT-IN GATE VALVE	EA	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,237.00	\$12,237.00
60	150229	ABANDON OR REMOVE WATER SYSTEM COMPONENTS	LS	1	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00	\$22,275.00	\$22,275.00

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Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
61	190110 LEADED JOINT REMOVAL	EA	7	\$1,500.00	\$10,500.00	\$750.00	\$5,250.00	\$1,614.00	\$11,298.00
62	074028 TEMPORARY BLOW-OFF	EA	8	\$1,700.00	\$13,600.00	\$1,200.00	\$9,600.00	\$727.00	\$5,816.00
63	152451 WATER MAIN TIE-IN	EA	8	\$10,000.00	\$80,000.00	\$5,200.00	\$41,600.00	\$8,700.00	\$69,600.00
64	719600 TRENCH BRACING AND SHORING-WATER	LS	1	\$30,000.00	\$30,000.00	\$125.00	\$125.00	\$4,765.00	\$4,765.00
Totals for Project C00308						\$2,782,381.00		\$2,149,198.80	\$2,227,141.07
% of Estimate for Project C00308								-22.76%	-19.96%

Project: C00308 - LA PALOMA AVE / EAST HAVEN DR / ROGERS WY SEWER AND WATER MAIN REPLACEMENT					Engineers Estimate		GHILOTTI CONSTRUCTION COMPANY, INC		MOUNTAIN CASCADE INC	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
1	120100 TRAFFIC CONTROL	LS	1	\$100,000.00	\$100,000.00	\$161,000.00	\$161,000.00	\$265,000.00	\$265,000.00	
2	074020 WATER POLLUTION CONTROL	LS	1	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$25,000.00	\$25,000.00	
3	152402 ADJUST EXISTING VALVE BOXES TO GRADE	EA	3	\$700.00	\$2,100.00	\$1,000.00	\$3,000.00	\$1,700.00	\$5,100.00	
4	9990.01473 ADJUST EXISTING MANHOLES TO GRADE	EA	2	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,950.00	\$3,900.00	
5	152352 RELOCATE EXISTING TRAFFIC SIGNAL BOXES	EA	2	\$1,000.00	\$2,000.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00	
6	152438 RESET EXISTING TRAFFIC HANDHOLES AND GAS VALVE BOXES TO GRADE	EA	2	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	
7	153218 REMOVE AND REPLACE SIDEWALK DRAIN	EA	1	\$500.00	\$500.00	\$650.00	\$650.00	\$1,000.00	\$1,000.00	
8	150000 UTILITY CONFLICT RESOLUTION	FA	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
9	150000 UTILITY CLEARANCES	LS	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$173,000.00	\$173,000.00	
10	160121 REMOVE TREE (UP TO 24" DBH) AND GRIND STUMP	EA	3	\$5,000.00	\$15,000.00	\$3,000.00	\$9,000.00	\$2,500.00	\$7,500.00	
11	160121 REMOVE TREE (GREATER THAN 24" DBH) AND GRIND STUMP	EA	1	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$3,500.00	\$3,500.00	
12	198200 SUBGRADE STABILIZATION/DIGOUTS	SY	381	\$75.00	\$28,575.00	\$25.00	\$9,525.00	\$162.00	\$61,722.00	
13	190101 ROADWAY EXCAVATION (F)	CY	1879	\$75.00	\$140,925.00	\$65.00	\$122,135.00	\$88.00	\$165,352.00	
14	074025 SOIL STABILIZATION FABRIC	SY	7608	\$5.00	\$38,040.00	\$2.00	\$15,216.00	\$4.00	\$30,432.00	
15	9990.015999 STREET TREE	EA	3	\$700.00	\$2,100.00	\$750.00	\$2,250.00	\$2,500.00	\$7,500.00	
16	373900 ASPHALT CONCRETE SURFACE	TON	1055	\$155.00	\$163,525.00	\$130.00	\$137,150.00	\$200.00	\$211,000.00	
17	370120 ASPHALT CONCRETE BASE	TON	1798	\$175.00	\$314,650.00	\$160.00	\$287,680.00	\$256.00	\$460,288.00	
18	391008 PERMANENT TRENCH PAVING	TON	95	\$300.00	\$28,500.00	\$700.00	\$66,500.00	\$320.00	\$30,400.00	
19	659300 CATCH BASIN, TYPE I	EA	4	\$5,500.00	\$22,000.00	\$6,500.00	\$26,000.00	\$4,500.00	\$18,000.00	
20	659300 CATCH BASIN, TYPE II	EA	3	\$5,000.00	\$15,000.00	\$6,500.00	\$19,500.00	\$7,000.00	\$21,000.00	
21	152402 REMOVE AND REPLACE ROADSIDE SIGN	EA	13	\$300.00	\$3,900.00	\$400.00	\$5,200.00	\$600.00	\$7,800.00	
22	650012 15" CLASS V REINFORCED CONCRETE STORM DRAIN PIPE	LF	61	\$250.00	\$15,250.00	\$230.00	\$14,030.00	\$260.00	\$15,860.00	
23	650014 18" CLASS V REINFORCED CONCRETE STORM DRAIN PIPE	LF	104	\$300.00	\$31,200.00	\$230.00	\$23,920.00	\$265.00	\$27,560.00	
24	153215 CURB AND GUTTER	LF	1216	\$65.00	\$79,040.00	\$100.00	\$121,600.00	\$110.00	\$133,760.00	
25	731656 CURB RAMP	SF	1859	\$40.00	\$74,360.00	\$45.00	\$83,655.00	\$61.00	\$113,399.00	
26	153218 SIDEWALK	SF	3444	\$25.00	\$86,100.00	\$28.00	\$96,432.00	\$34.00	\$117,096.00	
27	731516 DRIVEWAY	SF	873	\$35.00	\$30,555.00	\$32.00	\$27,936.00	\$44.00	\$38,412.00	
28	150780 VALLEY GUTTER	SF	887	\$65.00	\$57,655.00	\$38.00	\$33,706.00	\$59.00	\$52,333.00	
29	721431 CONCRETE APRON	SF	330	\$125.00	\$41,250.00	\$60.00	\$19,800.00	\$80.00	\$26,400.00	
30	722009 COBBLE NON-WALKABLE SURFACE	SF	266	\$35.00	\$9,310.00	\$55.00	\$14,630.00	\$75.00	\$19,950.00	
31	9990.046710 12" THERMOPLASTIC CROSSWALK STRIPE, WHITE	LF	438	\$6.00	\$2,628.00	\$4.00	\$1,752.00	\$3.00	\$1,314.00	
32	9990.04672 TRAFFIC STRIPE, DETAIL 4	LF	1308	\$6.00	\$7,848.00	\$1.00	\$1,308.00	\$3.00	\$3,924.00	
33	9990.046722 TRAFFIC STRIPE, DETAIL 23	LF	320	\$8.00	\$2,560.00	\$2.00	\$640.00	\$3.00	\$960.00	
34	840506 THERMOPLASTIC TRAFFIC MARKINGS, WHITE	SF	284	\$5.00	\$1,420.00	\$4.00	\$1,136.00	\$3.00	\$852.00	
35	9990.04673 BLUE, RETROREFLECTIVE PAVEMENT MARKER	EA	5	\$100.00	\$500.00	\$10.00	\$50.00	\$30.00	\$150.00	

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Line No.	Item		Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
36	9990.032410	PUSH BUTTON ASSEMBLY	EA	2	\$4,500.00	\$9,000.00	\$1,650.00	\$3,300.00	\$2,000.00	\$4,000.00
37	717011	8" SEWER MAIN	LF	878	\$165.00	\$144,870.00	\$160.00	\$140,480.00	\$205.00	\$179,990.00
38	717011	10" SEWER MAIN	LF	1114	\$180.00	\$200,520.00	\$190.00	\$211,660.00	\$245.00	\$272,930.00
39	710244	ABANDON OR REMOVE EXISTING SANITARY SEWER SYSTEM COMPONENTS	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
40	714035	4" SANITARY SEWER LATERAL	EA	37	\$4,500.00	\$166,500.00	\$4,800.00	\$177,600.00	\$7,525.00	\$278,425.00
41	719201	48" SANITARY SEWER MANHOLE	EA	8	\$9,500.00	\$76,000.00	\$9,000.00	\$72,000.00	\$9,250.00	\$74,000.00
42	719600	TRENCH BRACING AND SHORING-SEWER	LS	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
43	710244	REMOVE EXISTING SEWER LATERAL CLEANOUTS	EA	10	\$500.00	\$5,000.00	\$450.00	\$4,500.00	\$750.00	\$7,500.00
44	9990.05596	4" PVC (PC235/DR18) WATER MAIN	LF	42	\$150.00	\$6,300.00	\$135.00	\$5,670.00	\$170.00	\$7,140.00
45	9990.055960	8" PVC (PC235/DR18) WATER MAIN	LF	1293	\$150.00	\$193,950.00	\$140.00	\$181,020.00	\$155.00	\$200,415.00
46	9990.0559600	12" PVC (PC235/DR18) WATER MAIN	LF	430	\$300.00	\$129,000.00	\$190.00	\$81,700.00	\$285.00	\$122,550.00
47	9990.05596001	8" PVC (PC305/DR14) WATER MAIN	LF	205	\$200.00	\$41,000.00	\$140.00	\$28,700.00	\$160.00	\$32,800.00
48	999005596001	12" PVC (PC305/DR14) WATER MAIN	LF	20	\$350.00	\$7,000.00	\$190.00	\$3,800.00	\$190.00	\$3,800.00
49	152451	WATER MAIN LOWERING	EA	1	\$1,500.00	\$1,500.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00
50	152451	HALF WATER MAIN LOWERING	EA	1	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$9,000.00	\$9,000.00
51	155530	1" SINGLE WATER SERVICE	EA	29	\$4,000.00	\$116,000.00	\$4,500.00	\$130,500.00	\$7,000.00	\$203,000.00
52	155530	1" SINGLE WATER SERVICE, TRAFFIC RATED BOX AND LID	EA	3	\$4,500.00	\$13,500.00	\$4,700.00	\$14,100.00	\$6,500.00	\$19,500.00
53	208420	BACKFLOW DEVICE RE-CERTIFICATION	EA	3	\$250.00	\$750.00	\$300.00	\$900.00	\$500.00	\$1,500.00
54	152427	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	4	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00
55	152427	FIRE HYDRANT AND LATERAL ASSEMBLY	EA	4	\$8,000.00	\$32,000.00	\$10,500.00	\$42,000.00	\$14,250.00	\$57,000.00
56	713350	REMOVE AND RELOCATE FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
57	705935	8" GATE VALVE	EA	10	\$1,800.00	\$18,000.00	\$1,900.00	\$19,000.00	\$2,600.00	\$26,000.00
58	705935	12" GATE VALVE	EA	4	\$3,000.00	\$12,000.00	\$2,800.00	\$11,200.00	\$4,000.00	\$16,000.00
59	705935	12" CUT-IN GATE VALVE	EA	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
60	150229	ABANDON OR REMOVE WATER SYSTEM COMPONENTS	LS	1	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
61	190110	LEADED JOINT REMOVAL	EA	7	\$1,500.00	\$10,500.00	\$100.00	\$700.00	\$2,500.00	\$17,500.00
62	074028	TEMPORARY BLOW-OFF	EA	8	\$1,700.00	\$13,600.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00
63	152451	WATER MAIN TIE-IN	EA	8	\$10,000.00	\$80,000.00	\$5,000.00	\$40,000.00	\$8,000.00	\$64,000.00
64	719600	TRENCH BRACING AND SHORING-WATER	LS	1	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
Totals for Project C00308						\$2,782,381.00		\$2,627,831.00		\$3,770,114.00
% of Estimate for Project C00308								-5.55%		35.50%