



10/13/2020

City of Santa Rosa  
Project Bid Summary

Project Name: NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR Contract No.: C00158  
 Client: CITY OF SANTA ROSA Project No.: C00158  
 Bid Opening: 10/13/2020 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>\$10,785,271.00</b>		
1	V006204	TEAM GHILOTTI INC	\$8,947,141.70	0.00%	17.04% UNDER ESTIMATE
2	TBD	CRATUS, INC.	\$9,321,487.80	4.18%	13.57% UNDER ESTIMATE
3	V003440	GHILOTTI CONSTRUCTION COMPANY, INC	\$9,463,096.40	5.77%	12.26% UNDER ESTIMATE
4	TBD	WAHLUND CONSTRUCTION, INC.	\$9,880,382.90	10.43%	8.39% UNDER ESTIMATE
5	TBD	McGUIRE AND HESTER	\$10,267,063.00	14.75%	4.80% UNDER ESTIMATE
6	TBD	GARNEY PACIFIC, INC.	\$11,232,824.00	25.55%	4.15% OVER ESTIMATE
7	V000592	ARGONAUT CONSTRUCTORS, INC	\$11,958,020.00	33.65%	10.87% OVER ESTIMATE



10/13/2020

**City of Santa Rosa  
Project Bid Abstract**

**NORTH TRUNK SEWER**  
**Project Name: REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR** **Contract No.: C00158**  
**Client: CITY OF SANTA ROSA** **Project No.: C00158**  
**Bid Opening: 10/13/2020 2:00 PM** **Owner: City of Santa Rosa**

Line No.	Item	Units	Quantity	Engineers Estimate		TEAM GHILOTTI INC		CRATUS, INC.		GHILOTTI CONSTRUCTION COMPANY, INC	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	110001 MOBILIZATION AND DEMOBILIZATION	LS	1	\$475,000.00	\$475,000.00	\$487,000.00	\$487,000.00	\$250,000.00	\$250,000.00	\$710,000.00	\$710,000.00
2	120100 TRAFFIC CONTROL	LS	1	\$475,000.00	\$475,000.00	\$374,017.00	\$374,017.00	\$150,000.00	\$150,000.00	\$650,000.00	\$650,000.00
3	074020 WATER POLLUTION CONTROL	LS	1	\$145,000.00	\$145,000.00	\$75,000.00	\$75,000.00	\$10,000.00	\$10,000.00	\$200,000.00	\$200,000.00
4	9990.01472 ADJUST EXISTING VALVE BOXES, MAINLINE CLEANOUTS, AND MONUMENTS TO GRADE	EA	8	\$800.00	\$6,400.00	\$1,077.00	\$8,616.00	\$500.00	\$4,000.00	\$1,000.00	\$8,000.00
5	666797 UTILITY CLEARANCES (1% MAX)	LS	1	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00
6	150000 UTILITY CONFLICT RESOLUTION	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
7	9990.05860 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 26+00 TO STA 28+70	LS	1	\$25,000.00	\$25,000.00	\$61,077.00	\$61,077.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
8	9990.05861 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 42+50 TO STA 44+24	LS	1	\$40,000.00	\$40,000.00	\$77,077.00	\$77,077.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
9	160101 CLEARING AND GRUBBING	LS	1	\$40,000.00	\$40,000.00	\$33,677.00	\$33,677.00	\$7,500.00	\$7,500.00	\$50,000.00	\$50,000.00
10	198200 SUBGRADE STABILIZATION/DIG-OUT	SY	320	\$25.00	\$8,000.00	\$107.00	\$34,240.00	\$120.00	\$38,400.00	\$25.00	\$8,000.00
11	190101 ROADWAY EXCAVATION (F)	CY	818	\$45.00	\$36,810.00	\$111.00	\$90,798.00	\$120.00	\$98,160.00	\$110.00	\$89,980.00
12	074025 SOIL STABILIZATION FABRIC	SY	438	\$2.50	\$1,095.00	\$6.30	\$2,759.40	\$12.00	\$5,256.00	\$2.00	\$876.00
13	203015 EROSION CONTROL	LS	1	\$40,000.00	\$40,000.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
14	260201 CLASS 2 AGGREGATE BASE	CY	453	\$90.00	\$40,770.00	\$123.40	\$55,900.20	\$200.00	\$90,600.00	\$120.00	\$54,360.00
15	377501 SEAL COAT	SF	10289	\$1.00	\$10,289.00	\$1.20	\$12,346.80	\$1.20	\$12,346.80	\$2.00	\$20,578.00
16	373900 ASPHALT CONCRETE SURFACE	TON	628	\$150.00	\$94,200.00	\$148.00	\$92,944.00	\$200.00	\$125,600.00	\$200.00	\$125,600.00
17	370120 ASPHALT CONCRETE BASE	TON	960	\$150.00	\$144,000.00	\$147.00	\$141,120.00	\$200.00	\$192,000.00	\$200.00	\$192,000.00
18	390107 EDGE GRIND	LF	989	\$2.00	\$1,978.00	\$20.00	\$19,780.00	\$5.00	\$4,945.00	\$10.00	\$9,890.00
19	9990.01565 CONFORM GRIND	LF	80	\$6.00	\$480.00	\$47.50	\$3,800.00	\$15.00	\$1,200.00	\$10.00	\$800.00
20	666076 HOT MIX ASPHALT DIKE (TYPE A)	LF	63	\$20.00	\$1,260.00	\$23.00	\$1,449.00	\$180.00	\$11,340.00	\$40.00	\$2,520.00
21	666075 GEOSYNTHETIC PAVEMENT INTERLAYER	SY	1404	\$6.00	\$8,424.00	\$16.70	\$23,446.80	\$35.00	\$49,140.00	\$15.60	\$21,902.40
22	391008 PERMANENT TRENCH PAVING	TON	920	\$150.00	\$138,000.00	\$307.00	\$282,440.00	\$250.00	\$230,000.00	\$400.00	\$368,000.00
23	666795 SEWER MANHOLE EPOXY LINING	EA	13	\$12,500.00	\$162,500.00	\$14,895.00	\$193,635.00	\$13,000.00	\$169,000.00	\$11,870.00	\$154,310.00
24	153215 REMOVE AND REPLACE CURB AND GUTTER	LF	35	\$150.00	\$5,250.00	\$123.00	\$4,305.00	\$70.00	\$2,450.00	\$125.00	\$4,375.00
25	153218 REMOVE AND REPLACE SIDEWALK	SF	75	\$75.00	\$5,625.00	\$32.50	\$2,437.50	\$25.00	\$1,875.00	\$35.00	\$2,625.00
26	731516 REMOVE AND REPLACE DRIVEWAY	SF	150	\$50.00	\$7,500.00	\$42.50	\$6,375.00	\$25.00	\$3,750.00	\$40.00	\$6,000.00
27	150780 VALLEY GUTTER	SF	515	\$30.00	\$15,450.00	\$44.00	\$22,660.00	\$65.00	\$33,475.00	\$60.00	\$30,900.00
28	666794 8' HIGH PRIVACY FENCE	LF	37	\$125.00	\$4,625.00	\$291.00	\$10,767.00	\$500.00	\$18,500.00	\$325.00	\$12,025.00
29	152422 REMOVE AND REPLACE CITY MONUMENTS	EA	3	\$1,000.00	\$3,000.00	\$1,131.00	\$3,393.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00
30	666793 METAL BEAM STREET BARRICADE	LF	30	\$500.00	\$15,000.00	\$317.00	\$9,510.00	\$500.00	\$15,000.00	\$300.00	\$9,000.00

Project: C00158 - NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR				Engineers Estimate		TEAM GHILOTTI INC		CRATUS, INC.		GHILOTTI CONSTRUCTION COMPANY, INC	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
31	840771 TRAFFIC STRIPES AND PAVEMENT MARKINGS	LS	1	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$11,500.00	\$11,500.00
32	9990.02960 PAVEMENT MARKERS	EA	910	\$10.00	\$9,100.00	\$5.35	\$4,868.50	\$5.00	\$4,550.00	\$5.00	\$4,550.00
33	666792 INTERCONNECT CABLE AND CONDUIT	LS	1	\$10,000.00	\$10,000.00	\$44,170.00	\$44,170.00	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00
34	666791 TRAFFIC SIGNAL DETECTOR LOOP REPLACEMENT	EA	4	\$1,000.00	\$4,000.00	\$905.00	\$3,620.00	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00
35	666790 15" PVC SEWER MAIN	LF	1199	\$300.00	\$359,700.00	\$228.00	\$273,372.00	\$450.00	\$539,550.00	\$330.00	\$395,670.00
36	666789 15" RCP SEWER MAIN	LF	12	\$400.00	\$4,800.00	\$3,500.00	\$42,000.00	\$450.00	\$5,400.00	\$1,000.00	\$12,000.00
37	717011 12" PVC SEWER MAIN	LF	35	\$200.00	\$7,000.00	\$694.00	\$24,290.00	\$400.00	\$14,000.00	\$500.00	\$17,500.00
38	717011 8" PVC SEWER MAIN	LF	3210	\$200.00	\$642,000.00	\$143.00	\$459,030.00	\$350.00	\$1,123,500.00	\$215.00	\$690,150.00
39	666788 6" PVC PRIVATE SEWER MAIN	LF	339	\$250.00	\$84,750.00	\$137.00	\$46,443.00	\$300.00	\$101,700.00	\$215.00	\$72,885.00
40	666787 ABANDON OR REMOVE EXISTING SEWER SYSTEM COMPONENTS	LS	1	\$429,000.00	\$429,000.00	\$415,360.00	\$415,360.00	\$50,000.00	\$50,000.00	\$125,000.00	\$125,000.00
41	714032 SEWER LATERAL	EA	43	\$6,500.00	\$279,500.00	\$5,789.00	\$248,927.00	\$5,500.00	\$236,500.00	\$6,400.00	\$275,200.00
42	666786 SEWER LATERAL WITH LONG RADIUS SWEEP	EA	13	\$6,000.00	\$78,000.00	\$6,200.00	\$80,600.00	\$5,600.00	\$72,800.00	\$6,400.00	\$83,200.00
43	666785 PRIVATE SEWER LATERAL-GROUP A	LF	485	\$94.00	\$45,590.00	\$295.00	\$143,075.00	\$250.00	\$121,250.00	\$200.00	\$97,000.00
44	666784 PRIVATE SEWER LATERAL-GROUP B	EA	3	\$12,000.00	\$36,000.00	\$16,200.00	\$48,600.00	\$6,000.00	\$18,000.00	\$23,000.00	\$69,000.00
45	713350 SEWER BACKWATER VALVE	EA	5	\$1,500.00	\$7,500.00	\$1,900.00	\$9,500.00	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00
46	719202 60" SANITARY SEWER MANHOLE	EA	15	\$30,000.00	\$450,000.00	\$24,797.00	\$371,955.00	\$20,000.00	\$300,000.00	\$30,000.00	\$450,000.00
47	719201 48" SANITARY SEWER MANHOLE	EA	11	\$20,000.00	\$220,000.00	\$16,500.00	\$181,500.00	\$9,000.00	\$99,000.00	\$11,500.00	\$126,500.00
48	666783 MODIFY SSMH FLOW CHANNEL	EA	3	\$3,500.00	\$10,500.00	\$5,610.00	\$16,830.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
49	152400 MAINLINE CLEANOUT	EA	8	\$2,000.00	\$16,000.00	\$2,200.00	\$17,600.00	\$1,000.00	\$8,000.00	\$1,600.00	\$12,800.00
50	666782 12" INSIDE DROP	EA	1	\$3,500.00	\$3,500.00	\$6,077.00	\$6,077.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
51	719230 8" INSIDE DROP	EA	5	\$2,500.00	\$12,500.00	\$2,677.00	\$13,385.00	\$2,000.00	\$10,000.00	\$2,700.00	\$13,500.00
52	666781 4" INSIDE DROP	EA	1	\$2,500.00	\$2,500.00	\$4,227.00	\$4,227.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
53	719600 TRENCH BRACING AND SHORING-SEWER	LS	1	\$645,000.00	\$645,000.00	\$125,000.00	\$125,000.00	\$200,000.00	\$200,000.00	\$250,000.00	\$250,000.00
54	666780 BYPASS SEWAGE PUMPING	LS	1	\$650,000.00	\$650,000.00	\$94,000.00	\$94,000.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00
55	666779 18" VCP SEWER MAIN	LF	598	\$1,500.00	\$897,000.00	\$1,432.00	\$856,336.00	\$1,600.00	\$956,800.00	\$1,500.00	\$897,000.00
56	666777 15" VCP SEWER MAIN	LF	376	\$1,025.00	\$385,400.00	\$1,353.00	\$508,728.00	\$1,500.00	\$564,000.00	\$1,325.00	\$498,200.00
57	666776 8" VCP SEWER MAIN	LF	202	\$1,025.00	\$207,050.00	\$1,190.00	\$240,380.00	\$1,200.00	\$242,400.00	\$1,100.00	\$222,200.00
58	666775 12-FT DIAMETER BORING SHAFT	VF	91	\$10,000.00	\$910,000.00	\$7,347.00	\$668,577.00	\$8,500.00	\$773,500.00	\$7,600.00	\$691,600.00
59	666774 8-FT DIAMETER RECEIVING SHAFT	VF	97	\$7,500.00	\$727,500.00	\$6,110.00	\$592,670.00	\$7,500.00	\$727,500.00	\$4,100.00	\$397,700.00
60	666770 36" STEEL CASING PIPE	LF	50	\$2,500.00	\$125,000.00	\$3,265.00	\$163,250.00	\$3,000.00	\$150,000.00	\$2,800.00	\$140,000.00
61	666769 24" STEEL CASING PIPE	LF	31	\$1,750.00	\$54,250.00	\$3,000.00	\$93,000.00	\$3,000.00	\$93,000.00	\$2,600.00	\$80,600.00
62	666768 10'x40' PIPE RAMMING PIT	VF	35	\$10,000.00	\$350,000.00	\$6,425.00	\$224,875.00	\$5,000.00	\$175,000.00	\$4,600.00	\$161,000.00
63	666763 8'x8' PIPE RAMMING RECEIVING PIT	VF	32	\$7,500.00	\$240,000.00	\$3,100.00	\$99,200.00	\$2,500.00	\$80,000.00	\$3,200.00	\$102,400.00
64	490751 8" DIP WATER MAIN	LF	559	\$225.00	\$125,775.00	\$152.50	\$85,247.50	\$275.00	\$153,725.00	\$200.00	\$111,800.00
65	490751 8" PVC WATER MAIN	LF	1285	\$220.00	\$282,700.00	\$116.00	\$149,060.00	\$255.00	\$327,675.00	\$150.00	\$192,750.00
66	208591 8" GATE VALVE	EA	6	\$2,000.00	\$12,000.00	\$2,270.00	\$13,620.00	\$3,500.00	\$21,000.00	\$2,400.00	\$14,400.00
67	666766 8" CUT-IN TEE	EA	1	\$5,000.00	\$5,000.00	\$12,145.00	\$12,145.00	\$12,500.00	\$12,500.00	\$14,000.00	\$14,000.00
68	152451 WATER MAIN OVERSTRUCTURE	EA	2	\$15,000.00	\$30,000.00	\$11,777.00	\$23,554.00	\$12,000.00	\$24,000.00	\$6,000.00	\$12,000.00
69	666765 SINGLE WATER SERVICE	EA	22	\$5,000.00	\$110,000.00	\$5,400.00	\$118,800.00	\$3,500.00	\$77,000.00	\$5,700.00	\$125,400.00
70	152427 FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$15,000.00	\$15,000.00	\$12,450.00	\$12,450.00	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00

Project: C00158 - NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR			Engineers Estimate				TEAM GHILOTTI INC		CRATUS, INC.		GHILOTTI CONSTRUCTION COMPANY, INC	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
71	150229 ABANDON OR REMOVE WATER SYSTEM COMPONENTS	LS	1	\$20,000.00	\$20,000.00	\$7,700.00	\$7,700.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	
72	190110 LEADED JOINT REMOVAL	EA	4	\$5,000.00	\$20,000.00	\$1,200.00	\$4,800.00	\$1,200.00	\$4,800.00	\$100.00	\$400.00	
73	074028 TEMPORARY BLOW-OFF	EA	6	\$1,500.00	\$9,000.00	\$1,017.00	\$6,102.00	\$3,000.00	\$18,000.00	\$1,500.00	\$9,000.00	
74	152441 AIR RELEASE VALVE	EA	2	\$6,000.00	\$12,000.00	\$7,555.00	\$15,110.00	\$4,700.00	\$9,400.00	\$2,600.00	\$5,200.00	
75	152451 WATER MAIN TIE-IN	EA	6	\$7,500.00	\$45,000.00	\$8,610.00	\$51,660.00	\$12,000.00	\$72,000.00	\$5,500.00	\$33,000.00	
76	666764 TRENCH BRACING AND SHORING-WATER SYSTEM	LS	1	\$35,000.00	\$35,000.00	\$7,377.00	\$7,377.00	\$20,000.00	\$20,000.00	\$500.00	\$500.00	
Totals for Project C00158					\$10,785,271.00		\$8,947,141.70		\$9,321,487.80		\$9,463,096.40	
% of Estimate for Project C00158							-17.04%		-13.57%		-12.26%	

Line No.	Item	Units	Quantity	Engineers Estimate		WAHLUND CONSTRUCTION, INC.		McGUIRE AND HESTER		GARNEY PACIFIC, INC.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	110001 MOBILIZATION AND DEMOBILIZATION	LS	1	\$475,000.00	\$475,000.00	\$1,400,000.00	\$1,400,000.00	\$500,000.00	\$500,000.00	\$550,000.00	\$550,000.00
2	120100 TRAFFIC CONTROL	LS	1	\$475,000.00	\$475,000.00	\$650,000.00	\$650,000.00	\$510,000.00	\$510,000.00	\$500,000.00	\$500,000.00
3	074020 WATER POLLUTION CONTROL	LS	1	\$145,000.00	\$145,000.00	\$3,000.00	\$3,000.00	\$140,000.00	\$140,000.00	\$40,000.00	\$40,000.00
4	9990.01472 ADJUST EXISTING VALVE BOXES, MAINLINE CLEANOUTS, AND MONUMENTS TO GRADE	EA	8	\$800.00	\$6,400.00	\$1,100.00	\$8,800.00	\$650.00	\$5,200.00	\$2,000.00	\$16,000.00
5	666797 UTILITY CLEARANCES (1% MAX)	LS	1	\$100,000.00	\$100,000.00	\$25,000.00	\$25,000.00	\$95,000.00	\$95,000.00	\$100,000.00	\$100,000.00
6	150000 UTILITY CONFLICT RESOLUTION	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
7	9990.05860 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 26+00 TO STA 28+70	LS	1	\$25,000.00	\$25,000.00	\$24,500.00	\$24,500.00	\$7,500.00	\$7,500.00	\$45,000.00	\$45,000.00
8	9990.05861 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 42+50 TO STA 44+24	LS	1	\$40,000.00	\$40,000.00	\$27,000.00	\$27,000.00	\$7,500.00	\$7,500.00	\$45,000.00	\$45,000.00
9	160101 CLEARING AND GRUBBING	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$148,000.00	\$148,000.00	\$75,000.00	\$75,000.00
10	198200 SUBGRADE STABILIZATION/DIG-OUT	SY	320	\$25.00	\$8,000.00	\$78.00	\$24,960.00	\$7.00	\$2,240.00	\$82.00	\$26,240.00
11	190101 ROADWAY EXCAVATION (F)	CY	818	\$45.00	\$36,810.00	\$48.00	\$39,264.00	\$78.00	\$63,804.00	\$45.00	\$36,810.00
12	074025 SOIL STABILIZATION FABRIC	SY	438	\$2.50	\$1,095.00	\$6.00	\$2,628.00	\$9.00	\$3,942.00	\$27.00	\$11,826.00
13	203015 EROSION CONTROL	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$42,000.00	\$42,000.00	\$20,000.00	\$20,000.00
14	260201 CLASS 2 AGGREGATE BASE	CY	453	\$90.00	\$40,770.00	\$129.00	\$58,437.00	\$100.00	\$45,300.00	\$140.00	\$63,420.00
15	377501 SEAL COAT	SF	10289	\$1.00	\$10,289.00	\$0.60	\$6,173.40	\$2.00	\$20,578.00	\$4.00	\$41,156.00
16	373900 ASPHALT CONCRETE SURFACE	TON	628	\$150.00	\$94,200.00	\$172.00	\$108,016.00	\$176.00	\$110,528.00	\$185.00	\$116,180.00
17	370120 ASPHALT CONCRETE BASE	TON	960	\$150.00	\$144,000.00	\$146.00	\$140,160.00	\$230.00	\$220,800.00	\$250.00	\$240,000.00
18	390107 EDGE GRIND	LF	989	\$2.00	\$1,978.00	\$11.00	\$10,879.00	\$12.00	\$11,868.00	\$6.00	\$5,934.00
19	9990.01565 CONFORM GRIND	LF	80	\$6.00	\$480.00	\$110.00	\$8,800.00	\$12.00	\$960.00	\$73.00	\$5,840.00
20	666076 HOT MIX ASPHALT DIKE (TYPE A)	LF	63	\$20.00	\$1,260.00	\$50.00	\$3,150.00	\$37.00	\$2,331.00	\$133.00	\$8,379.00
21	666075 GEOSYNTHETIC PAVEMENT INTERLAYER	SY	1404	\$6.00	\$8,424.00	\$5.00	\$7,020.00	\$10.00	\$14,040.00	\$36.00	\$50,544.00
22	391008 PERMANENT TRENCH PAVING	TON	920	\$150.00	\$138,000.00	\$258.00	\$237,360.00	\$231.00	\$212,520.00	\$310.00	\$285,200.00
23	666795 SEWER MANHOLE EPOXY LINING	EA	13	\$12,500.00	\$162,500.00	\$10,000.00	\$130,000.00	\$10,000.00	\$130,000.00	\$11,000.00	\$143,000.00
24	153215 REMOVE AND REPLACE CURB AND GUTTER	LF	35	\$150.00	\$5,250.00	\$170.00	\$5,950.00	\$150.00	\$5,250.00	\$490.00	\$17,150.00
25	153218 REMOVE AND REPLACE SIDEWALK	SF	75	\$75.00	\$5,625.00	\$57.00	\$4,275.00	\$61.00	\$4,575.00	\$400.00	\$30,000.00
26	731516 REMOVE AND REPLACE DRIVEWAY	SF	150	\$50.00	\$7,500.00	\$42.00	\$6,300.00	\$72.00	\$10,800.00	\$200.00	\$30,000.00
27	150780 VALLEY GUTTER	SF	515	\$30.00	\$15,450.00	\$41.50	\$21,372.50	\$56.00	\$28,840.00	\$60.00	\$30,900.00
28	666794 8' HIGH PRIVACY FENCE	LF	37	\$125.00	\$4,625.00	\$325.00	\$12,025.00	\$390.00	\$14,430.00	\$325.00	\$12,025.00
29	152422 REMOVE AND REPLACE CITY MONUMENTS	EA	3	\$1,000.00	\$3,000.00	\$1,250.00	\$3,750.00	\$5,100.00	\$15,300.00	\$1,500.00	\$4,500.00
30	666793 METAL BEAM STREET BARRICADE	LF	30	\$500.00	\$15,000.00	\$230.00	\$6,900.00	\$225.00	\$6,750.00	\$205.00	\$6,150.00
31	840771 TRAFFIC STRIPES AND PAVEMENT MARKINGS	LS	1	\$60,000.00	\$60,000.00	\$53,500.00	\$53,500.00	\$12,500.00	\$12,500.00	\$44,000.00	\$44,000.00
32	9990.02960 PAVEMENT MARKERS	EA	910	\$10.00	\$9,100.00	\$5.00	\$4,550.00	\$7.00	\$6,370.00	\$5.00	\$4,550.00
33	666792 INTERCONNECT CABLE AND CONDUIT	LS	1	\$10,000.00	\$10,000.00	\$38,000.00	\$38,000.00	\$37,000.00	\$37,000.00	\$25,000.00	\$25,000.00
34	666791 TRAFFIC SIGNAL DETECTOR LOOP REPLACEMENT	EA	4	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,050.00	\$4,200.00	\$2,000.00	\$8,000.00
35	666790 15" PVC SEWER MAIN	LF	1199	\$300.00	\$359,700.00	\$340.00	\$407,660.00	\$425.00	\$509,575.00	\$560.00	\$671,440.00
36	666789 15" RCP SEWER MAIN	LF	12	\$400.00	\$4,800.00	\$500.00	\$6,000.00	\$710.00	\$8,520.00	\$2,800.00	\$33,600.00
37	717011 12" PVC SEWER MAIN	LF	35	\$200.00	\$7,000.00	\$400.00	\$14,000.00	\$496.00	\$17,360.00	\$1,200.00	\$42,000.00
38	717011 8" PVC SEWER MAIN	LF	3210	\$200.00	\$642,000.00	\$270.00	\$866,700.00	\$342.00	\$1,097,820.00	\$468.00	\$1,502,280.00
39	666788 6" PVC PRIVATE SEWER MAIN	LF	339	\$250.00	\$84,750.00	\$280.00	\$94,920.00	\$277.00	\$93,903.00	\$250.00	\$84,750.00
40	666787 ABANDON OR REMOVE EXISTING SEWER SYSTEM COMPONENTS	LS	1	\$429,000.00	\$429,000.00	\$150,000.00	\$150,000.00	\$270,000.00	\$270,000.00	\$115,000.00	\$115,000.00

Project: C00158 - NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR			Engineers Estimate				WAHLUND CONSTRUCTION, INC.		McGUIRE AND HESTER		GARNEY PACIFIC, INC.	
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
41	714032 SEWER LATERAL	EA	43	\$6,500.00	\$279,500.00	\$7,000.00	\$301,000.00	\$9,700.00	\$417,100.00	\$11,000.00	\$473,000.00	
42	666786 SEWER LATERAL WITH LONG RADIUS SWEEP	EA	13	\$6,000.00	\$78,000.00	\$8,000.00	\$104,000.00	\$8,100.00	\$105,300.00	\$11,000.00	\$143,000.00	
43	666785 PRIVATE SEWER LATERAL-GROUP A	LF	485	\$94.00	\$45,590.00	\$90.00	\$43,650.00	\$245.00	\$118,825.00	\$250.00	\$121,250.00	
44	666784 PRIVATE SEWER LATERAL-GROUP B	EA	3	\$12,000.00	\$36,000.00	\$15,000.00	\$45,000.00	\$30,000.00	\$90,000.00	\$20,000.00	\$60,000.00	
45	713350 SEWER BACKWATER VALVE	EA	5	\$1,500.00	\$7,500.00	\$1,250.00	\$6,250.00	\$775.00	\$3,875.00	\$1,500.00	\$7,500.00	
46	719202 60" SANITARY SEWER MANHOLE	EA	15	\$30,000.00	\$450,000.00	\$16,000.00	\$240,000.00	\$16,500.00	\$247,500.00	\$28,000.00	\$420,000.00	
47	719201 48" SANITARY SEWER MANHOLE	EA	11	\$20,000.00	\$220,000.00	\$10,000.00	\$110,000.00	\$11,000.00	\$121,000.00	\$25,000.00	\$275,000.00	
48	666783 MODIFY SSMH FLOW CHANNEL	EA	3	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00	\$3,500.00	\$10,500.00	
49	152400 MAINLINE CLEANOUT	EA	8	\$2,000.00	\$16,000.00	\$950.00	\$7,600.00	\$1,550.00	\$12,400.00	\$3,500.00	\$28,000.00	
50	666782 12" INSIDE DROP	EA	1	\$3,500.00	\$3,500.00	\$2,450.00	\$2,450.00	\$4,200.00	\$4,200.00	\$8,000.00	\$8,000.00	
51	719230 8" INSIDE DROP	EA	5	\$2,500.00	\$12,500.00	\$950.00	\$4,750.00	\$4,750.00	\$23,750.00	\$4,000.00	\$20,000.00	
52	666781 4" INSIDE DROP	EA	1	\$2,500.00	\$2,500.00	\$700.00	\$700.00	\$1,750.00	\$1,750.00	\$3,800.00	\$3,800.00	
53	719600 TRENCH BRACING AND SHORING-SEWER	LS	1	\$645,000.00	\$645,000.00	\$60,000.00	\$60,000.00	\$73,000.00	\$73,000.00	\$250,000.00	\$250,000.00	
54	666780 BYPASS SEWAGE PUMPING	LS	1	\$650,000.00	\$650,000.00	\$550,000.00	\$550,000.00	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00	
55	666779 18" VCP SEWER MAIN	LF	598	\$1,500.00	\$897,000.00	\$1,550.00	\$926,900.00	\$2,010.00	\$1,201,980.00	\$1,500.00	\$897,000.00	
56	666777 15" VCP SEWER MAIN	LF	376	\$1,025.00	\$385,400.00	\$1,375.00	\$517,000.00	\$1,775.00	\$667,400.00	\$1,300.00	\$488,800.00	
57	666776 8" VCP SEWER MAIN	LF	202	\$1,025.00	\$207,050.00	\$1,125.00	\$227,250.00	\$1,450.00	\$292,900.00	\$1,200.00	\$242,400.00	
58	666775 12-FT DIAMETER BORING SHAFT	VF	91	\$10,000.00	\$910,000.00	\$6,800.00	\$618,800.00	\$6,400.00	\$582,400.00	\$5,800.00	\$527,800.00	
59	666774 8-FT DIAMETER RECEIVING SHAFT	VF	97	\$7,500.00	\$727,500.00	\$3,800.00	\$368,600.00	\$2,850.00	\$276,450.00	\$4,500.00	\$436,500.00	
60	666770 36" STEEL CASING PIPE	LF	50	\$2,500.00	\$125,000.00	\$2,800.00	\$140,000.00	\$2,600.00	\$130,000.00	\$3,000.00	\$150,000.00	
61	666769 24" STEEL CASING PIPE	LF	31	\$1,750.00	\$54,250.00	\$2,500.00	\$77,500.00	\$2,300.00	\$71,300.00	\$2,800.00	\$86,800.00	
62	666768 10'x40' PIPE RAMMING PIT	VF	35	\$10,000.00	\$350,000.00	\$1,800.00	\$63,000.00	\$6,000.00	\$210,000.00	\$4,500.00	\$157,500.00	
63	666763 8'x8' PIPE RAMMING RECEIVING PIT	VF	32	\$7,500.00	\$240,000.00	\$500.00	\$16,000.00	\$1,630.00	\$52,160.00	\$3,000.00	\$96,000.00	
64	490751 8" DIP WATER MAIN	LF	559	\$225.00	\$125,775.00	\$250.00	\$139,750.00	\$261.00	\$145,899.00	\$450.00	\$251,550.00	
65	490751 8" PVC WATER MAIN	LF	1285	\$220.00	\$282,700.00	\$200.00	\$257,000.00	\$242.00	\$310,970.00	\$350.00	\$449,750.00	
66	208591 8" GATE VALVE	EA	6	\$2,000.00	\$12,000.00	\$2,400.00	\$14,400.00	\$2,150.00	\$12,900.00	\$5,000.00	\$30,000.00	
67	666766 8" CUT-IN TEE	EA	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	
68	152451 WATER MAIN OVERSTRUCTURE	EA	2	\$15,000.00	\$30,000.00	\$18,500.00	\$37,000.00	\$23,500.00	\$47,000.00	\$20,000.00	\$40,000.00	
69	666765 SINGLE WATER SERVICE	EA	22	\$5,000.00	\$110,000.00	\$5,000.00	\$110,000.00	\$6,250.00	\$137,500.00	\$6,000.00	\$132,000.00	
70	152427 FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00	\$15,000.00	\$15,000.00	
71	150229 ABANDON OR REMOVE WATER SYSTEM COMPONENTS	LS	1	\$20,000.00	\$20,000.00	\$33,333.00	\$33,333.00	\$79,000.00	\$79,000.00	\$15,000.00	\$15,000.00	
72	190110 LEADED JOINT REMOVAL	EA	4	\$5,000.00	\$20,000.00	\$500.00	\$2,000.00	\$5,500.00	\$22,000.00	\$1,200.00	\$4,800.00	
73	074028 TEMPORARY BLOW-OFF	EA	6	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00	\$2,400.00	\$14,400.00	\$5,500.00	\$33,000.00	
74	152441 AIR RELEASE VALVE	EA	2	\$6,000.00	\$12,000.00	\$6,700.00	\$13,400.00	\$1,050.00	\$2,100.00	\$11,000.00	\$22,000.00	
75	152451 WATER MAIN TIE-IN	EA	6	\$7,500.00	\$45,000.00	\$5,000.00	\$30,000.00	\$7,700.00	\$46,200.00	\$10,000.00	\$60,000.00	
76	666764 TRENCH BRACING AND SHORING-WATER SYSTEM	LS	1	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	
Totals for Project C00158						\$10,785,271.00		\$9,880,382.90		\$10,267,063.00		\$11,232,824.00
% of Estimate for Project C00158								-8.39%		-4.80%		4.15%

Project: C00158 - NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR			Engineers Estimate		ARGONAUT CONSTRUCTORS, INC		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	110001 MOBILIZATION AND DEMOBILIZATION	LS	1	\$475,000.00	\$475,000.00	\$850,000.00	\$850,000.00
2	120100 TRAFFIC CONTROL	LS	1	\$475,000.00	\$475,000.00	\$475,000.00	\$475,000.00
3	074020 WATER POLLUTION CONTROL	LS	1	\$145,000.00	\$145,000.00	\$550,000.00	\$550,000.00
4	9990.01472 ADJUST EXISTING VALVE BOXES, MAINLINE CLEANOUTS, AND MONUMENTS TO GRADE	EA	8	\$800.00	\$6,400.00	\$1,200.00	\$9,600.00
5	666797 UTILITY CLEARANCES (1% MAX)	LS	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
6	150000 UTILITY CONFLICT RESOLUTION	FA	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
7	9990.05860 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 26+00 TO STA 28+70	LS	1	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
8	9990.05861 UTILITIES/GAS MAIN PROTECTION-CHANATE DRIVE STA 42+50 TO STA 44+24	LS	1	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00
9	160101 CLEARING AND GRUBBING	LS	1	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00
10	198200 SUBGRADE STABILIZATION/DIG-OUT	SY	320	\$25.00	\$8,000.00	\$30.00	\$9,600.00
11	190101 ROADWAY EXCAVATION (F)	CY	818	\$45.00	\$36,810.00	\$120.00	\$98,160.00
12	074025 SOIL STABILIZATION FABRIC	SY	438	\$2.50	\$1,095.00	\$1.50	\$657.00
13	203015 EROSION CONTROL	LS	1	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
14	260201 CLASS 2 AGGREGATE BASE	CY	453	\$90.00	\$40,770.00	\$130.00	\$58,890.00
15	377501 SEAL COAT	SF	10289	\$1.00	\$10,289.00	\$1.00	\$10,289.00
16	373900 ASPHALT CONCRETE SURFACE	TON	628	\$150.00	\$94,200.00	\$160.00	\$100,480.00
17	370120 ASPHALT CONCRETE BASE	TON	960	\$150.00	\$144,000.00	\$160.00	\$153,600.00
18	390107 EDGE GRIND	LF	989	\$2.00	\$1,978.00	\$5.00	\$4,945.00
19	9990.01565 CONFORM GRIND	LF	80	\$6.00	\$480.00	\$10.00	\$800.00
20	666076 HOT MIX ASPHALT DIKE (TYPE A)	LF	63	\$20.00	\$1,260.00	\$50.00	\$3,150.00
21	666075 GEOSYNTHETIC PAVEMENT INTERLAYER	SY	1404	\$6.00	\$8,424.00	\$16.00	\$22,464.00
22	391008 PERMANENT TRENCH PAVING	TON	920	\$150.00	\$138,000.00	\$300.00	\$276,000.00
23	666795 SEWER MANHOLE EPOXY LINING	EA	13	\$12,500.00	\$162,500.00	\$8,925.00	\$116,025.00
24	153215 REMOVE AND REPLACE CURB AND GUTTER	LF	35	\$150.00	\$5,250.00	\$95.00	\$3,325.00
25	153218 REMOVE AND REPLACE SIDEWALK	SF	75	\$75.00	\$5,625.00	\$25.00	\$1,875.00
26	731516 REMOVE AND REPLACE DRIVEWAY	SF	150	\$50.00	\$7,500.00	\$25.00	\$3,750.00
27	150780 VALLEY GUTTER	SF	515	\$30.00	\$15,450.00	\$30.00	\$15,450.00
28	666794 8' HIGH PRIVACY FENCE	LF	37	\$125.00	\$4,625.00	\$325.00	\$12,025.00
29	152422 REMOVE AND REPLACE CITY MONUMENTS	EA	3	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00
30	666793 METAL BEAM STREET BARRICADE	LF	30	\$500.00	\$15,000.00	\$100.00	\$3,000.00
31	840771 TRAFFIC STRIPES AND PAVEMENT MARKINGS	LS	1	\$60,000.00	\$60,000.00	\$11,500.00	\$11,500.00
32	9990.02960 PAVEMENT MARKERS	EA	910	\$10.00	\$9,100.00	\$5.00	\$4,550.00
33	666792 INTERCONNECT CABLE AND CONDUIT	LS	1	\$10,000.00	\$10,000.00	\$37,000.00	\$37,000.00
34	666791 TRAFFIC SIGNAL DETECTOR LOOP REPLACEMENT	EA	4	\$1,000.00	\$4,000.00	\$785.00	\$3,140.00
35	666790 15" PVC SEWER MAIN	LF	1199	\$300.00	\$359,700.00	\$560.00	\$671,440.00
36	666789 15" RCP SEWER MAIN	LF	12	\$400.00	\$4,800.00	\$2,000.00	\$24,000.00
37	717011 12" PVC SEWER MAIN	LF	35	\$200.00	\$7,000.00	\$650.00	\$22,750.00
38	717011 8" PVC SEWER MAIN	LF	3210	\$200.00	\$642,000.00	\$375.00	\$1,203,750.00
39	666788 6" PVC PRIVATE SEWER MAIN	LF	339	\$250.00	\$84,750.00	\$320.00	\$108,480.00
40	666787 ABANDON OR REMOVE EXISTING SEWER SYSTEM COMPONENTS	LS	1	\$429,000.00	\$429,000.00	\$150,000.00	\$150,000.00

Project: C00158 - NORTH TRUNK SEWER REPLACEMENT- MENDOCINO AVE TO TERRA LINDA DR		Engineers Estimate				ARGONAUT CONSTRUCTORS, INC		
Line No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	
41	714032 SEWER LATERAL	EA	43	\$6,500.00	\$279,500.00	\$14,500.00	\$623,500.00	
42	666786 SEWER LATERAL WITH LONG RADIUS SWEEP	EA	13	\$6,000.00	\$78,000.00	\$11,500.00	\$149,500.00	
43	666785 PRIVATE SEWER LATERAL-GROUP A	LF	485	\$94.00	\$45,590.00	\$385.00	\$186,725.00	
44	666784 PRIVATE SEWER LATERAL-GROUP B	EA	3	\$12,000.00	\$36,000.00	\$22,500.00	\$67,500.00	
45	713350 SEWER BACKWATER VALVE	EA	5	\$1,500.00	\$7,500.00	\$800.00	\$4,000.00	
46	719202 60" SANITARY SEWER MANHOLE	EA	15	\$30,000.00	\$450,000.00	\$42,000.00	\$630,000.00	
47	719201 48" SANITARY SEWER MANHOLE	EA	11	\$20,000.00	\$220,000.00	\$9,500.00	\$104,500.00	
48	666783 MODIFY SSMH FLOW CHANNEL	EA	3	\$3,500.00	\$10,500.00	\$5,000.00	\$15,000.00	
49	152400 MAINLINE CLEANOUT	EA	8	\$2,000.00	\$16,000.00	\$1,600.00	\$12,800.00	
50	666782 12" INSIDE DROP	EA	1	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00	
51	719230 8" INSIDE DROP	EA	5	\$2,500.00	\$12,500.00	\$4,800.00	\$24,000.00	
52	666781 4" INSIDE DROP	EA	1	\$2,500.00	\$2,500.00	\$5,800.00	\$5,800.00	
53	719600 TRENCH BRACING AND SHORING-SEWER	LS	1	\$645,000.00	\$645,000.00	\$278,000.00	\$278,000.00	
54	666780 BYPASS SEWAGE PUMPING	LS	1	\$650,000.00	\$650,000.00	\$200,000.00	\$200,000.00	
55	666779 18" VCP SEWER MAIN	LF	598	\$1,500.00	\$897,000.00	\$1,800.00	\$1,076,400.00	
56	666777 15" VCP SEWER MAIN	LF	376	\$1,025.00	\$385,400.00	\$1,650.00	\$620,400.00	
57	666776 8" VCP SEWER MAIN	LF	202	\$1,025.00	\$207,050.00	\$1,450.00	\$292,900.00	
58	666775 12-FT DIAMETER BORING SHAFT	VF	91	\$10,000.00	\$910,000.00	\$8,650.00	\$787,150.00	
59	666774 8-FT DIAMETER RECEIVING SHAFT	VF	97	\$7,500.00	\$727,500.00	\$5,000.00	\$485,000.00	
60	666770 36" STEEL CASING PIPE	LF	50	\$2,500.00	\$125,000.00	\$2,800.00	\$140,000.00	
61	666769 24" STEEL CASING PIPE	LF	31	\$1,750.00	\$54,250.00	\$2,500.00	\$77,500.00	
62	666768 10'x40' PIPE RAMMING PIT	VF	35	\$10,000.00	\$350,000.00	\$3,300.00	\$115,500.00	
63	666763 8'x8' PIPE RAMMING RECEIVING PIT	VF	32	\$7,500.00	\$240,000.00	\$1,200.00	\$38,400.00	
64	490751 8" DIP WATER MAIN	LF	559	\$225.00	\$125,775.00	\$250.00	\$139,750.00	
65	490751 8" PVC WATER MAIN	LF	1285	\$220.00	\$282,700.00	\$210.00	\$269,850.00	
66	208591 8" GATE VALVE	EA	6	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00	
67	666766 8" CUT-IN TEE	EA	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	
68	152451 WATER MAIN OVERSTRUCTURE	EA	2	\$15,000.00	\$30,000.00	\$6,500.00	\$13,000.00	
69	666765 SINGLE WATER SERVICE	EA	22	\$5,000.00	\$110,000.00	\$6,500.00	\$143,000.00	
70	152427 FIRE HYDRANT AND LATERAL ASSEMBLY	EA	1	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	
71	150229 ABANDON OR REMOVE WATER SYSTEM COMPONENTS	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	
72	190110 LEADED JOINT REMOVAL	EA	4	\$5,000.00	\$20,000.00	\$750.00	\$3,000.00	
73	074028 TEMPORARY BLOW-OFF	EA	6	\$1,500.00	\$9,000.00	\$1,400.00	\$8,400.00	
74	152441 AIR RELEASE VALVE	EA	2	\$6,000.00	\$12,000.00	\$3,000.00	\$6,000.00	
75	152451 WATER MAIN TIE-IN	EA	6	\$7,500.00	\$45,000.00	\$6,000.00	\$36,000.00	
76	666764 TRENCH BRACING AND SHORING-WATER SYSTEM	LS	1	\$35,000.00	\$35,000.00	\$250.00	\$250.00	
Totals for Project C00158						\$10,785,271.00		\$11,958,020.00
% of Estimate for Project C00158								10.87%