

**ROSS VALLEY SANITARY DISTRICT  
FY 2019/20 FORCE MAIN APPURTENANCES PROJECTS**

January 31, 2020 Bid Results

Bid Item No.	Description	Unit	Quantity	Engineers Estimate		Trinet Construction Inc.		Maggiara and Ghilotti		Team Ghilotti		Cratus	
				Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
1	MOBILIZATION/ DEMOBILIZATION	LS	1	\$85,000	\$100,000	\$57,000	\$57,000	\$110,000	\$110,000	\$110,000	\$110,000	\$80,000	\$80,000
2	BONDS AND INSURANCE	LS	1	\$40,000	\$40,000	\$15,000	\$15,000	\$6,500	\$6,500	\$20,000	\$20,000	\$25,000	\$25,000
3	PEDESTRIAN AND TRAFFIC CONTROL	LS	1	\$80,000	\$80,000	\$21,000	\$21,000	\$10,000	\$10,000	\$25,107	\$25,107	\$100,000	\$100,000
4	SHEETING, SHORING, AND BRACING	LS	1	\$70,000	\$70,000	\$34,500	\$34,500	\$62,749	\$62,749	\$30,786	\$30,786	\$60,000	\$60,000
5	WATER POLLUTION CONTROL PLAN (WPCP)	LS	1	\$7,000	\$7,000	\$7,000	\$7,000	\$50,000	\$50,000	\$16,697	\$16,697	\$20,000	\$20,000
6	VALVE REPLACEMENT AT PS 24	LS	1	\$44,500	\$44,500	\$65,000	\$65,000	\$75,000	\$75,000	\$88,647	\$88,647	\$80,000	\$80,000
7	FM 14 PLUG VALVE REPLACEMENT	LS	1	\$86,000	\$86,000	\$305,000	\$305,000	\$230,000	\$230,000	\$199,850	\$199,850	\$200,000	\$200,000
8	FM 13 PLUG VALVE REPAIR	LS	1	\$88,000	\$88,000	\$93,000	\$93,000	\$105,000	\$105,000	\$76,170	\$76,170	\$120,000	\$120,000
9	FM 13 AIR VALVE MODIFICATIONS AT 101 ON RAMP	LS	1	\$151,000	\$151,000	\$128,000	\$128,000	\$135,000	\$135,000	\$172,777	\$172,777	\$165,000	\$165,000
10	LADERMAN AIR VALVE	LS	1	\$71,500	\$71,500	\$82,000	\$82,000	\$95,000	\$95,000	\$114,777	\$114,777	\$165,000	\$165,000
11	BON AIR CENTER AIR VALVE REPLACEMENT	LS	1	\$174,000	\$174,000	\$140,000	\$140,000	\$145,000	\$145,000	\$175,777	\$175,777	\$165,000	\$165,000
12	PIPER PARK AIR VALVE #1	LS	1	\$116,000	\$116,000	\$125,000	\$125,000	\$115,000	\$115,000	\$133,777	\$133,777	\$165,000	\$165,000
13	PIPER PARK AIR VALVE #2	LS	1	\$116,000	\$116,000	\$107,000	\$107,000	\$110,000	\$110,000	\$142,777	\$142,777	\$165,000	\$165,000
				Total	\$1,144,000		\$1,179,500		\$1,249,249		\$1,307,142		\$1,510,000

**Schaaf & Wheeler**  
CONSULTING CIVIL ENGINEERS