

Bid Item	Item Description	Estimated Quantity	Unit	APB Engineering (San Pablo, CA)		Bay Pacific Pipeline Inc (Novato, CA)		Corcus Construction Inc. (San Francisco, CA)		Cratus, Inc. (Sacramento, CA)		Hardiman Construction, Inc (Larkspur, CA)		KJ Woods Construction Inc. (South San Francisco, CA)		Koios Engineering Inc (San Francisco, CA)		Pacific Trenchless Inc. (Oakland, CA)		Precision Engineering Inc. (San Francisco, CA)	
				Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price	Base Unit Price	Base Bid Total Price
1	Mobilization/Demobilization and Permits and Licenses	1	LS	\$100,000	\$100,000	\$80,000	\$80,000	\$125,000	\$125,000	\$175,000	\$175,000	\$50,000	\$50,000	\$100,000	\$100,000	\$40,000	\$40,000	\$20,567	\$20,567	\$150,000	\$150,000
2	Sheeting, Shoring, Bracing	1	LS	\$20,000	\$20,000	\$80,000	\$80,000	\$40,000	\$40,000	\$150,000	\$150,000	\$150,000	\$150,000	\$88,000	\$88,000	\$5,000	\$5,000	\$17,765	\$17,765	\$150,000	\$150,000
3	Traffic Control	1	LS	\$15,000	\$15,000	\$80,000	\$80,000	\$15,000	\$15,000	\$150,000	\$150,000	\$150,000	\$150,000	\$50,000	\$50,000	\$5,000	\$5,000	\$11,205	\$11,205	\$150,000	\$150,000
4	SWPPP and Erosion and Sediment Control	1	LS	\$5,000	\$5,000	\$60,000	\$60,000	\$12,500	\$12,500	\$20,000	\$20,000	\$50,000	\$50,000	\$30,000	\$30,000	\$5,000	\$5,000	\$3,385	\$3,385	\$50,000	\$50,000
5	Building Lateral Pre- and Post-Construction Inspection Reports 1 & 2 (See Plan SD4); complete as shown and specified.	1	LS	\$9,500	\$9,500	\$25,000	\$25,000	\$5,500	\$5,500	\$20,000	\$20,000	\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$1,665	\$1,665	\$15,000	\$15,000
6	Bid allowance for one (1) potholing operation of existing underground utility by conventional methods, under the direction of the District, as may be required for Lines 1A thru 14.	1	EA	\$1,500	\$1,500	\$10,000	\$10,000	\$4,500	\$4,500	\$1,000	\$1,000	\$10,000	\$10,000	\$5,000	\$5,000	\$1,000	\$1,000	\$1,995	\$1,995	\$3,000	\$3,000
7	Bid allowance for one (1) in-line pit excavation, under the direction of the District, as may be required for Lines 1A thru 14.	1	EA	\$2,500	\$2,500	\$1,000	\$1,000	\$17,500	\$17,500	\$5,000	\$5,000	\$15,000	\$15,000	\$10,000	\$10,000	\$3,000	\$3,000	\$3,965	\$3,965	\$5,000	\$5,000
8	As-Built Drawings	1	LS	\$3,500	\$3,500	\$1,000	\$1,000	\$12,500	\$12,500	\$2,000	\$2,000	\$6,000	\$6,000	\$8,716.50	\$8,717	\$5,000	\$5,000	\$1,405	\$1,405	\$10,000	\$10,000
9	Line 1A: Heatherstone Dr (M012.03-M012.02) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	306	LF	\$170	\$52,020	\$205	\$62,730	\$220	\$67,320	\$340	\$104,040	\$170	\$52,020	\$250	\$76,500	\$200	\$61,200	\$235	\$71,910	\$400	\$122,400
10	Line 1B: Heatherstone Dr (M011.45-M011.41) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	294	LF	\$160	\$47,040	\$205	\$60,270	\$220	\$64,680	\$340	\$99,960	\$170	\$49,980	\$250	\$73,500	\$200	\$58,800	\$235	\$69,090	\$400	\$117,600
11	Line 2: Blackstone Dr (M011.69-M011.63) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	632	LF	\$150	\$94,800	\$205	\$129,560	\$220	\$139,040	\$340	\$214,880	\$170	\$107,440	\$250	\$158,000	\$200	\$126,400	\$235	\$148,520	\$400	\$252,800
12	Line 3: Peachstone Ter (M016.11-M016.07) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	470	LF	\$165	\$77,550	\$205	\$96,350	\$220	\$103,400	\$340	\$159,800	\$170	\$79,900	\$250	\$117,500	\$200	\$94,000	\$235	\$110,450	\$400	\$188,000
13	Line 4A: Miller Creek Rd (M033.01-M001.14) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	374	LF	\$200	\$74,800	\$205	\$76,670	\$220	\$82,280	\$340	\$127,160	\$170	\$63,580	\$250	\$93,500	\$220	\$82,280	\$235	\$87,890	\$400	\$149,600
14	Line 4B: Miller Creek Rd (M032.09-M032.07) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	122	LF	\$165	\$20,130	\$205	\$25,010	\$220	\$26,840	\$340	\$41,480	\$250	\$30,500	\$250	\$30,500	\$275	\$33,550	\$235	\$28,670	\$400	\$48,800
15	Line 4C: Miller Creek Rd (M031.05-M031.03) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	70	LF	\$225	\$15,750	\$205	\$14,350	\$220	\$15,400	\$340	\$23,800	\$250	\$17,500	\$250	\$17,500	\$500	\$35,000	\$235	\$16,450	\$400	\$28,000
16	Line 5: Corte Miguel Easement (M052.21-M052.15) – Replacement of existing 6-inch diameter ACP sanitary sewer, with 8-inch diameter SDR-17 HDPE by open-cut method; furnished and installed complete as shown and specified.	141	LF	\$400	\$56,400	\$205	\$28,905	\$450	\$63,450	\$600	\$84,600	\$550	\$77,550	\$400	\$56,400	\$500	\$70,500	\$505	\$71,205	\$600	\$84,600
17	Line 6: Las Gallinas Ave Easement (T082.10-T082.09) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	311	LF	\$175	\$54,425	\$205	\$63,755	\$220	\$68,420	\$340	\$105,740	\$170	\$52,870	\$250	\$77,750	\$250	\$77,750	\$235	\$73,085	\$400	\$124,400
18	Line 7: Heather Wy (T073.19-T073.17) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	327	LF	\$175	\$57,225	\$205	\$67,035	\$220	\$71,940	\$340	\$111,180	\$170	\$55,590	\$250	\$81,750	\$200	\$65,400	\$235	\$76,845	\$400	\$130,800
19	Line 8: Hibiscus Wy (T071.29-T071.25) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	397	LF	\$175	\$69,475	\$205	\$81,385	\$214	\$84,958	\$340	\$134,980	\$170	\$67,490	\$250	\$99,250	\$200	\$79,400	\$235	\$93,295	\$400	\$158,800
20	Line 9: Elena Cir (T050.03-T050.01) – Replacement of existing 8-inch diameter VCP sanitary sewer, with 10-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	234	LF	\$180	\$42,120	\$205	\$47,970	\$220	\$51,480	\$380	\$88,920	\$180	\$42,120	\$270	\$63,180	\$250	\$58,500	\$265	\$62,010	\$400	\$93,600
21	Line 10: Trellis Dr (T054.47-T054.01) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	356	LF	\$175	\$62,300	\$205	\$72,980	\$220	\$78,320	\$340	\$121,040	\$170	\$60,520	\$250	\$89,000	\$200	\$71,200	\$235	\$83,660	\$400	\$142,400
22	Line 11: Garden Ave (S082.05-S082.03) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	347	LF	\$175	\$60,725	\$205	\$71,135	\$220	\$76,340	\$340	\$117,980	\$170	\$58,990	\$250	\$86,750	\$200	\$69,400	\$235	\$81,545	\$400	\$138,800
23	Line 12: Corrallo Dr (S111.11-S111.09) – Replacement of existing 6-inch diameter VCP sanitary sewer, with 8-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	183	LF	\$160	\$29,280	\$205	\$37,515	\$220	\$40,260	\$340	\$62,220	\$170	\$31,110	\$250	\$45,750	\$200	\$36,600	\$235	\$43,005	\$400	\$73,200
24	Line 13: Estancia Wy (G031.15-G031.13) – Replacement of existing 6-inch diameter ACP sanitary sewer, with 8-inch diameter SDR-17 HDPE by open-cut method, including entry and exit pits; furnished and installed complete as shown and specified.	299	LF	\$170	\$50,830	\$205	\$61,295	\$450	\$134,550	\$600	\$179,400	\$170	\$50,830	\$450	\$134,550	\$350	\$104,650	\$505	\$150,995	\$600	\$179,400
25	Line 14: Mt Lassen Dr (M087.07-M087.05) – Replacement of existing 8-inch diameter VCP sanitary sewer, with 10-inch diameter SDR-17 HDPE by trenchless method, including entry and exit pits; furnished and installed complete as shown and specified.	210	LF	\$180	\$37,800	\$205	\$43,050	\$220	\$46,200	\$380	\$79,800	\$180	\$37,800	\$270	\$56,700	\$230	\$48,300	\$265	\$55,650	\$400	\$84,000
26	Allowance for trench AC paving and striping restoration per governing agency encroachment permit requirements.	1	LS	\$99,100	\$99,100	\$136,262.50	\$136,262.50	\$44,595	\$44,595	\$99,100	\$99,100	\$24,775	\$24,775	\$56,982.50	\$56,982.50	\$136,262.50	\$136,262.50	\$60,907	\$60,907	\$49,550	\$49,550
27	Trench paving restoration per County of Marin standards for entry and exit pits (approximately 6 locations) and lateral connections (approximately 7 locations) for trenchless rehabilitation of Lines 4A, 4B, and 4C.	1,270	SF	\$20	\$25,400	\$35	\$44,450	\$9	\$11,430	\$20	\$25,400	\$5	\$6,350	\$15	\$19,050	\$35	\$44,450	\$15	\$19,050	\$10	\$12,700
28	Full-width slurry seal & micro-surfacing per County of Marin standards for Lines 4A, 4B, and 4C.	1,820	SY	\$30	\$54,600	\$30	\$54,600	\$30.50	\$55,510	\$27	\$49,140	\$11	\$20,020	\$25	\$45,500	\$33	\$60,060	\$35	\$63,700	\$10	\$18,200
29	Replacement of 6-inch or 4-inch lower building lateral by trenchless method, including reconnection to new sewer main and installation of a 2-way cleanout within street right of way; furnished and installed complete as shown and specified.	51	EA	\$4,000	\$204,000	\$3,000	\$153,000	\$8,000	\$408,000	\$4,000	\$204,000	\$500	\$25,500	\$1,000	\$51,000	\$1,500	\$76,500	\$1,255	\$64,005	\$4,000	\$204,000
30	Replacement of 6-inch or 4-inch lower building lateral by open-cut method, including reconnection to new sewer main and installation of a 2-way cleanout within street right of way; furnished and installed complete as shown and specified.	51	EA	\$6,000	\$306,000	\$5,000	\$255,000	\$14,500	\$739,500	\$6,000	\$306,000	\$500	\$25,500	\$2,500	\$127,500	\$2,000	\$102,000	\$1,555	\$79,305	\$5,500	\$280,500

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31	Replacement of 6-inch or 4-inch lower building lateral by open-cut method, including reconnection to new sewer main within backyard easement; furnished and installed complete as shown and specified.	1	EA	\$8,500	\$8,500	\$5,500	\$5,500	\$11,200	\$11,200	\$5,000	\$5,000	\$12,000	\$12,000	\$5,000	\$5,000	\$5,000	\$5,000	\$1,555	\$1,555	\$7,000	\$7,000
32	Replace existing riser/rodding inlet with new manhole per specifications; furnished and installed complete, with manhole frame and cover, as shown and specified.	1	LS	\$96,000	\$96,000	\$64,000	\$64,000	\$200,000	\$200,000	\$152,000	\$152,000	\$112,000	\$112,000	\$112,000	\$112,000	\$80,000	\$80,000	\$70,840	\$70,840	\$120,000	\$120,000
33	Replace manhole frame and cover per specifications; furnished and installed complete as shown and specified.	30	EA	\$1,500	\$45,000	\$1,500	\$45,000	\$2,100	\$63,000	\$3,000	\$90,000	\$3,400	\$102,000	\$1,500	\$45,000	\$1,500	\$45,000	\$1,985	\$59,550	\$2,500	\$75,000
34	Repair and line existing 48-inch manhole per specifications; furnished and installed complete as shown and specified.	1	LS	\$120,000	\$120,000	\$166,148	\$166,148	\$211,878	\$211,878	\$210,000	\$210,000	\$116,220	\$116,220	\$171,171	\$171,171	\$127,702.50	\$127,702.50	\$113,091	\$113,091	\$111,750	\$111,750
35	Point Repair	7	EA	\$10,000	\$70,000	\$5,000	\$35,000	\$8,500	\$59,500	\$5,500	\$38,500	\$15,000	\$105,000	\$5,000	\$35,000	\$9,000	\$63,000	\$7,045	\$49,315	\$14,000	\$98,000

TOTAL BASE BID, BASIS OF AWARD (SUM OF BID ITEMS 1 THRU 35):	\$2,088,270.00	\$2,335,925.50 <i>Submitted as \$2,344,925.90, contains numerical discrepancies.</i>	\$3,251,991.00	\$3,559,120.00 <i>Submitted as \$3,520,620.00, contains numerical discrepancies.</i>	\$1,936,155.00 REJECTED	\$2,328,000.00	\$1,986,905.00	\$1,967,545.45*	\$3,626,900.00
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*** Apparent Low Bidder's (Pacific Trenchless Inc.) Subcontractors:**

1. Manhole Rehab - Mainstay ML-72 Epoxy Lining
2. AC Slurry Seal & Micro-surfacing
3. Removal & Disposal of ACP (Asbestos Pipe)

H&R Plumbing & Drain Cleaning, Inc/H&R Underground
 Bond Blacktop, Inc.
 Western Abatement, Inc.