



# BID SUMMARY

PROJECT TITLE: **2003 SANITARY SEWER POINT REPAIRS & PIPELINE REPLACEMENTS**

PROJECT NO.: **03-593-52-119**

BID NO.: **03-04.002**

<b>BID OPENING</b> DATE: <b>Thursday, August 28, 2003</b> TIME: <b>3:00 p.m</b> LOCATION: <b>Finance</b>			<b>ENGINEER'S ESTIMATE</b> Date Approved: <b>7/29/2003</b> Prepared by: <b>RS</b>		Ranger Pipelines Incorporated P.O. Box 24109 San Francisco, CA 94124 Phone: 415-822-3700 Fax: 415-822-3703		K. J. Woods Construction, Inc. 2625 Judah Street, No. 2 San Francisco, CA 94122 Phone: 415-759-0506 Fax: 415-759-1348		W. R. Forde Associates 984 Hensley Street Richmond, CA 94801 Phone: 510-215-9338 Fax: 510-215-9867	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	1 LS	Mobilization/Demobilization (Not to exceed 5% of the total of all other items)	\$43,005.50	\$43,005.50	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00
2	60 SEG	Traffic Control Level 1 And Construction Area Signs (Standard Caltrans TC measures)	\$1,000.00	\$60,000.00	\$20.00	\$1,200.00	\$250.00	\$15,000.00	\$2,500.00	\$150,000.00
3	25 SEG	Traffic Control Level 2 And Construction Area Signs (TCL 1 plus TC plan(s) required)	\$1,500.00	\$37,500.00	\$30.00	\$750.00	\$300.00	\$7,500.00	\$2,800.00	\$70,000.00
4	10 SEG	Traffic Control Level 3 And Construction Area Signs (TCL 2 plus Flashing Arrow Board(s))	\$2,000.00	\$20,000.00	\$40.00	\$400.00	\$400.00	\$4,000.00	\$3,500.00	\$35,000.00
5	5 SEG	Traffic Control Level 4 And Construction Area Signs (Caltrans ROW, TC per Caltrans)	\$3,000.00	\$15,000.00	\$50.00	\$250.00	\$800.00	\$4,000.00	\$3,800.00	\$19,000.00
6	90 SEG	Pre-/Post-/Miscellaneous Construction tasks (Psoing, SOP, Research, Utility Locate, Video, etc.)	\$750.00	\$67,500.00	\$20.00	\$1,800.00	\$500.00	\$45,000.00	\$2,500.00	\$225,000.00
7	360 LF	Excavation and Backfill, Trench, 5 feet in depth	\$55.00	\$19,800.00	\$150.00	\$54,000.00	\$170.00	\$61,200.00	\$90.00	\$32,400.00
8	350 LF	Excavation and Backfill, Trench, 5 feet to 7 feet in depth	\$65.00	\$22,750.00	\$175.00	\$61,250.00	\$175.00	\$61,250.00	\$200.00	\$70,000.00
9	770 LF	Excavation and Backfill, Trench, 7 feet to 9 feet in depth	\$75.00	\$57,750.00	\$200.00	\$154,000.00	\$180.00	\$138,600.00	\$250.00	\$192,500.00



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ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
10	60 LF	Excavation and Backfill, Trench, 9 feet to 11 feet in depth	\$85.00	\$5,100.00	\$225.00	\$13,500.00	\$200.00	\$12,000.00	\$320.00	\$19,200.00
11	65 LF	Excavation and Backfill, Trench, 11 feet to 13 feet in depth	\$85.00	\$5,525.00	\$250.00	\$16,250.00	\$260.00	\$16,900.00	\$400.00	\$26,000.00
12	475 LF	Excavation and Backfill, Trench, 13 feet to 15 feet in depth	\$105.00	\$49,875.00	\$275.00	\$130,625.00	\$325.00	\$154,375.00	\$425.00	\$201,875.00
13	60 LF	Excavation and Backfill, Trench, 15 feet to 17 feet in depth	\$115.00	\$6,900.00	\$300.00	\$18,000.00	\$500.00	\$30,000.00	\$700.00	\$42,000.00
14	25 LF	Excavation and Backfill, Trench, 17 feet to 1319 feet in depth	\$125.00	\$3,125.00	\$300.00	\$7,500.00	\$550.00	\$13,750.00	\$1,300.00	\$32,500.00
15	550 LF	Unsuitable Bedding Material (Remove and replace 12 inches, per Std. Plan 120B, Note 2)	\$7.50	\$4,125.00	\$3.00	\$1,650.00	\$5.00	\$2,750.00	\$125.00	\$68,750.00
16	475 LF	Pipeline Replacement, 6-inch VCP	\$30.00	\$14,250.00	\$150.00	\$71,250.00	\$45.00	\$21,375.00	\$20.00	\$9,500.00
17	550 LF	Pipeline Replacement, 8-inch VCP	\$35.00	\$19,250.00	\$150.00	\$82,500.00	\$50.00	\$27,500.00	\$25.00	\$13,750.00
18	50 LF	Pipeline Replacement, 10-inch VCP	\$40.00	\$2,000.00	\$160.00	\$8,000.00	\$55.00	\$2,750.00	\$30.00	\$1,500.00
19	10 LF	Pipeline Replacement, 12-inch VCP	\$45.00	\$450.00	\$160.00	\$1,600.00	\$80.00	\$800.00	\$35.00	\$350.00
20	50 EA	Wye, 6-inch VCP	\$100.00	\$5,000.00	\$80.00	\$4,000.00	\$650.00	\$32,500.00	\$150.00	\$7,500.00
21	25 EA	Wye, 8-inch VCP	\$120.00	\$3,000.00	\$90.00	\$2,250.00	\$700.00	\$17,500.00	\$175.00	\$4,375.00



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ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
22	5 EA	Wye, 10-inch VCP	\$140.00	\$700.00	\$100.00	\$500.00	\$750.00	\$3,750.00	\$200.00	\$1,000.00
23	5 EA	Wye, 12-inch VCP	\$160.00	\$800.00	\$110.00	\$550.00	\$800.00	\$4,000.00	\$250.00	\$1,250.00
24	1 EA	New Manhole, Type A, 5 feet or less in depth (Per Std.. Plan 214)	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
25	26 EA	New Manhole, Type A, 5 feet to 10 feet in depth (Per Std.. Plan 214)	\$5,000.00	\$130,000.00	\$3,600.00	\$93,600.00	\$4,500.00	\$117,000.00	\$8,500.00	\$221,000.00
26	4 EA	New Manhole, Type A, 10 feet to 15 feet in depth (Per Std.. Plan 214)	\$6,000.00	\$24,000.00	\$4,500.00	\$18,000.00	\$5,000.00	\$20,000.00	\$15,000.00	\$60,000.00
27	12 EA	Manhole Repair and Rehabilitation, Type A	\$2,000.00	\$24,000.00	\$3,000.00	\$36,000.00	\$2,500.00	\$30,000.00	\$6,500.00	\$78,000.00
28	10,590 SF	Pavement Removal and Restoration, 6 inches (Residential Street, typical)	\$10.00	\$105,900.00	\$5.00	\$52,950.00	\$8.00	\$84,720.00	\$6.00	\$63,540.00
29	1,470 SF	Pavement Removal and Restoration, 9 inches (Collector Street, typical)	\$15.00	\$22,050.00	\$6.00	\$8,820.00	\$11.00	\$16,170.00	\$7.00	\$10,290.00
30	2,690 SF	Pavement Removal and Restoration, 12 inches (Arterial Street, typical)	\$20.00	\$53,800.00	\$7.00	\$18,830.00	\$16.00	\$43,040.00	\$10.00	\$26,900.00
31	20 LF	Curb and Gutter Removal and Restoration	\$25.00	\$500.00	\$25.00	\$500.00	\$35.00	\$700.00	\$60.00	\$1,200.00
32	80 SF	Sidewalk Removal and Restoration	\$12.00	\$960.00	\$10.00	\$800.00	\$10.00	\$800.00	\$20.00	\$1,600.00
33	150 SF	Landscape Removal and Restoration	\$100.00	\$15,000.00	\$3.00	\$450.00	\$15.00	\$2,250.00	\$20.00	\$3,000.00



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34	10 EA	Traffic Loop Replacement	\$500.00	\$5,000.00	\$200.00	\$2,000.00	\$2,500.00	\$25,000.00	\$1,200.00	\$12,000.00
35	1 LS	Sheeting, Shoring and Bracing of Excavations	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$28,320.00	\$28,320.00	\$50,000.00	\$50,000.00
36	60 LF	Restricted Access Excavation and Backfill (Hand and small equipment work)	\$75.00	\$4,500.00	\$150.00	\$9,000.00	\$150.00	\$9,000.00	\$250.00	\$15,000.00
<b>TOTAL BASE BID:</b>				<b>\$903,115.50</b>	<b>\$1,016,275.00</b>		<b>\$1,108,000.00</b>		<b>\$1,841,480.00</b>	
<b>SUBCONTRACTORS:</b>					None		None		Columbia Electric	
<b>SECURITIES:</b>					10% Bid Bond		10% Bid Bond		10% Bid Bond	
<b>NOTES:</b>					Addendum No. 1 Included		Addendum No. 1 Included		Addendum No. 1 Included	

**Reviewed by:** Original Signature  
Rod Schurman, Project Manager

**Date:** 8/29/2003

**Reviewed by:** Original Signature  
Austine Osakwe, Senior Engineer

**Date:** 8/29/2003