

Sewer Improvements				Borden Excavating, Inc.		RE Chaffee Construction Inc		Dominguez General Engineering, Inc		Tri-Star Contracting II, Inc.		Kirtley Construction Inc.		E.J. Meyer Company		J.R. Filanc Construction Company, Inc		JPI Development Group, Inc.		Gentry General Engineering, Inc.	
Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
101	Furnish and Install 8 - Inch VCP with native bedding	4402	LF	\$160.00	\$704,320.00	\$125.00	\$550,250.00	\$280.00	\$1,232,560.00	\$123.20	\$542,326.40	\$195.00	\$858,390.00	\$206.00	\$906,812.00	\$232.00	\$1,021,264.00	\$245.00	\$1,078,490.00	\$355.00	\$1,562,710.00
102	Remove and replace existing asphalt berm	960	LF	\$42.00	\$40,320.00	\$35.00	\$33,600.00	\$15.00	\$14,400.00	\$19.00	\$18,240.00	\$67.00	\$64,320.00	\$45.00	\$43,200.00	\$30.00	\$28,800.00	\$75.00	\$72,000.00	\$29.00	\$27,840.00
103	Furnish and Install 4 - Inch VCP laterals.	3572	LF	\$160.00	\$571,520.00	\$85.00	\$303,620.00	\$250.00	\$893,000.00	\$110.80	\$395,777.60	\$220.00	\$785,840.00	\$150.00	\$535,800.00	\$187.00	\$667,964.00	\$225.00	\$803,700.00	\$368.00	\$1,314,496.00
104	Remove plug from existing MH stub and connect to new VCP sewer	3	EA	\$10,000.00	\$30,000.00	\$10,500.00	\$31,500.00	\$2,500.00	\$7,500.00	\$2,873.00	\$8,619.00	\$10,000.00	\$30,000.00	\$2,600.00	\$7,800.00	\$1,950.00	\$5,850.00	\$15,000.00	\$45,000.00	\$2,200.00	\$6,600.00
105	Verify grade and elevation of existing MH stub prior to connection	3	EA	\$6,500.00	\$19,500.00	\$1,740.00	\$5,220.00	\$1,500.00	\$4,500.00	\$632.00	\$1,896.00	\$3,700.00	\$11,100.00	\$2,600.00	\$7,800.00	\$3,900.00	\$11,700.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00
106	Install 4 ft. Precast Manholes	17	EA	\$11,500.00	\$195,500.00	\$16,000.00	\$272,000.00	\$10,000.00	\$170,000.00	\$11,799.00	\$200,583.00	\$17,000.00	\$289,000.00	\$30,000.00	\$510,000.00	\$12,250.00	\$208,250.00	\$10,000.00	\$170,000.00	\$15,400.00	\$261,800.00
107	Remove and replace existing concrete sidewalk	3252	SF	\$12.00	\$39,024.00	\$17.00	\$55,284.00	\$25.00	\$81,300.00	\$26.50	\$86,178.00	\$54.00	\$175,608.00	\$30.00	\$97,560.00	\$45.00	\$146,340.00	\$50.00	\$162,600.00	\$40.00	\$130,080.00
108	Limit of asphalt pulverization and replacement (0.25')	184056	SF	\$4.11	\$756,470.16	\$7.00	\$1,288,392.00	\$4.00	\$736,224.00	\$3.46	\$636,833.76	\$4.60	\$846,657.60	\$4.50	\$828,252.00	\$3.60	\$662,601.60	\$7.00	\$1,288,392.00	\$6.75	\$1,242,378.00
109	Adjust existing manhole to grade	1	EA	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$2,099.00	\$2,099.00	\$8,900.00	\$8,900.00	\$800.00	\$800.00	\$1,412.00	\$1,412.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00
110	Furnish and Install Backwater Valve and Vault	36	EA	\$5,500.00	\$198,000.00	\$1,000.00	\$36,000.00	\$3,000.00	\$108,000.00	\$3,444.00	\$123,984.00	\$3,400.00	\$122,400.00	\$3,500.00	\$126,000.00	\$977.00	\$35,172.00	\$1,500.00	\$54,000.00	\$11,000.00	\$396,000.00
111	Furnish and Install Root Control Fabric	45	LF	\$50.00	\$2,250.00	\$40.00	\$1,800.00	\$25.00	\$1,125.00	\$150.00	\$6,750.00	\$84.00	\$3,780.00	\$29.00	\$1,305.00	\$65.00	\$2,925.00	\$50.00	\$2,250.00	\$70.00	\$3,150.00
112	Replacement Striping	1	LS	\$10,000.00	\$10,000.00	\$9,700.00	\$9,700.00	\$10,000.00	\$10,000.00	\$9,815.00	\$9,815.00	\$16,300.00	\$16,300.00	\$15,000.00	\$15,000.00	\$9,249.00	\$9,249.00	\$50,000.00	\$50,000.00	\$9,800.00	\$9,800.00
113	Video Inspection	1	LS	\$10,000.00	\$10,000.00	\$44,000.00	\$44,000.00	\$60,000.00	\$60,000.00	\$15,306.00	\$15,306.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$42,130.00	\$42,130.00	\$55,000.00	\$55,000.00	\$48,000.00	\$48,000.00
114	Traffic Control	1	LS	\$8,000.00	\$8,000.00	\$160,000.00	\$160,000.00	\$30,000.00	\$30,000.00	\$100,707.00	\$100,707.00	\$8,200.00	\$8,200.00	\$50,000.00	\$50,000.00	\$129,000.00	\$129,000.00	\$50,000.00	\$50,000.00	\$187,000.00	\$187,000.00
115	PM-10 and SWPPP	1	LS	\$3,000.00	\$3,000.00	\$24,000.00	\$24,000.00	\$25,000.00	\$25,000.00	\$97,685.00	\$97,685.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$58,000.00	\$58,000.00	\$15,000.00	\$15,000.00	\$27,000.00	\$27,000.00
116	Project Signage	1	LS	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$1,799.00	\$1,799.00	\$2,600.00	\$2,600.00	\$5,000.00	\$5,000.00	\$42,000.00	\$42,000.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00
117	Mobilization/Demobilization	1	LS	\$65,223.84	\$65,223.84	\$120,000.00	\$120,000.00	\$150,000.00	\$150,000.00	\$191,548.00	\$191,548.00	\$90,000.00	\$90,000.00	\$220,000.00	\$220,000.00	\$365,000.00	\$365,000.00	\$335,000.00	\$335,000.00	\$48,000.00	\$48,000.00
118	Potholing as required	1	LS	\$30,000.00	\$30,000.00	\$22,500.00	\$22,500.00	\$10,000.00	\$10,000.00	\$112,891.00	\$112,891.00	\$60,000.00	\$60,000.00	\$170,000.00	\$170,000.00	\$265,000.00	\$265,000.00	\$120,000.00	\$120,000.00	\$65,000.00	\$65,000.00
119	Trench Shoring and Bracing	1	LS	\$10,000.00	\$10,000.00	\$22,011.00	\$22,011.00	\$50,000.00	\$50,000.00	\$24,581.00	\$24,581.00	\$3,500.00	\$3,500.00	\$50,000.00	\$50,000.00	\$158,000.00	\$158,000.00	\$50,000.00	\$50,000.00	\$54,000.00	\$54,000.00
	Total				\$2,696,628.00		\$2,984,677.00		\$3,596,609.00		\$2,577,618.76		\$3,391,595.60		\$3,591,329.00		\$3,860,657.60		\$4,361,432.00		\$5,397,154.00
Water Line Improvements																					
Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
201	8-Inch Pressure Class 350, Ductile Iron Pipe with Fittings	5448	LF	\$182.00	\$991,536.00	\$110.00	\$599,280.00	\$150.00	\$817,200.00	\$151.50	\$825,372.00	\$145.00	\$789,960.00	\$228.00	\$1,242,144.00	\$233.22	\$1,270,582.56	\$180.00	\$980,640.00	\$178.00	\$969,744.00
202	Install 8-Inch Gate Valve	15	EA	\$4,000.00	\$60,000.00	\$2,600.00	\$39,000.00	\$3,000.00	\$45,000.00	\$3,764.00	\$56,460.00	\$2,700.00	\$40,500.00	\$2,900.00	\$43,500.00	\$2,860.00	\$42,900.00	\$4,000.00	\$60,000.00	\$4,300.00	\$64,500.00
203	Install 12-Inch Gate Valve	2	EA	\$7,000.00	\$14,000.00	\$5,100.00	\$10,200.00	\$5,000.00	\$10,000.00	\$6,006.00	\$12,012.00	\$4,300.00	\$8,600.00	\$5,000.00	\$10,000.00	\$5,200.00	\$10,400.00	\$7,500.00	\$15,000.00	\$8,500.00	\$17,000.00
204	Install 12-Inch by 8-inch Ductile Iron Cross	3	EA	\$3,000.00	\$9,000.00	\$2,600.00	\$7,800.00	\$3,000.00	\$9,000.00	\$4,015.00	\$12,045.00	\$7,400.00	\$22,200.00	\$3,000.00	\$9,000.00	\$2,300.00	\$6,900.00	\$2,750.00	\$8,250.00	\$6,500.00	\$19,500.00
205	Install 8-Inch Ductile Iron Tee	7	EA	\$2,000.00	\$14,000.00	\$1,600.00	\$11,200.00	\$1,500.00	\$10,500.00	\$2,516.00	\$17,612.00	\$3,200.00	\$22,400.00	\$2,000.00	\$14,000.00	\$1,110.00	\$7,770.00	\$1,000.00	\$7,000.00	\$3,700.00	\$25,900.00
206	Install 8-Inch 45-Degree Ductile Iron Bend	7	EA	\$1,500.00	\$10,500.00	\$1,300.00	\$9,100.00	\$1,200.00	\$8,400.00	\$2,502.00	\$17,514.00	\$2,000.00	\$14,000.00	\$2,000.00	\$14,000.00	\$870.00	\$6,090.00	\$650.00	\$4,550.00	\$3,400.00	\$23,800.00
207	Install 8-Inch by 6-inch Ductile Iron Reducer	3	EA	\$2,000.00	\$6,000.00	\$1,700.00	\$5,100.00	\$1,000.00	\$3,000.00	\$2,210.00	\$6,630.00	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$1,230.00	\$3,690.00	\$625.00	\$1,875.00	\$2,300.00	\$6,900.00
208	Connect to Existing Waterline as Shown or Implied on Plans, Including but Not Limited to, MJ Sleeves, Flex-Couplings, Pipe Caps, Test Plates, Temporary Blind Flanges, Top Outlets, etc.	8	EA	\$9,500.00	\$76,000.00	\$17,000.00	\$136,000.00	\$5,500.00	\$44,000.00	\$14,048.00	\$112,384.00	\$31,000.00	\$248,000.00	\$15,000.00	\$120,000.00	\$4,600.00	\$36,800.00	\$33,500.00	\$268,000.00	\$15,500.00	\$124,000.00
209	Install Thrust Block	19	EA	\$1,500.00	\$28,500.00	\$415.00	\$7,885.00	\$250.00	\$4,750.00	\$300.00	\$5,700.00	\$700.00	\$13,300.00	\$300.00	\$5,700.00	\$530.00	\$10,070.00	\$300.00	\$5,700.00	\$770.00	\$14,630.00
210	Install 6-Inch Fire Hydrant Assembly	19	EA	\$24,500.00	\$465,500.00	\$17,000.00	\$323,000.00	\$22,500.00	\$427,500.00	\$15,218.00	\$289,142.00	\$21,000.00	\$399,000.00	\$20,000.00	\$380,000.00	\$30,820.00	\$585,580.00	\$18,000.00	\$342,000.00	\$25,000.00	\$475,000.00
211	Remove and Abandon Existing Fire Hydrant	5	EA	\$5,000.00	\$25,000.00	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$5,916.00	\$29,580.00	\$2,900.00	\$14,500.00	\$2,000.00	\$10,000.00	\$7,900.00	\$39,500.00	\$3,000.00	\$15,000.00	\$2,700.00	\$13,500.00
212	Install 1-Inch Water Service Lateral and Connect to Existing Customer Service Piping	131	EA	\$6,000.00	\$786,000.00	\$8,700.00	\$1,139,700.00	\$3,500.00	\$458,500.00	\$9,362.00	\$1,226,422.00	\$8,500.00	\$1,113,500.00	\$6,000.00	\$786,000.00	\$6,800.00	\$890,800.00	\$11,000.00	\$1,441,000.00	\$5,900.00	\$772,900.00
213	Cut, Abandon, and Remove Conflicting Portions of Existing Waterline, and Plug Ends with Concrete	6	EA	\$1,500.00	\$9,000.00	\$6,500.00	\$39,000.00	\$1,000.00	\$6,000.00	\$20,189.00	\$121,134.00	\$3,500.00	\$21,000.00	\$3,000.00	\$18,000.00	\$17,200.00	\$103,200.00	\$4,500.00	\$27,000.00	\$2,700.00	\$16,200.00
214	Construct Trench Repairs	18294	SF	\$2.00	\$36,588.00	\$5.30	\$96,958.20	\$7.50	\$137,205.00	\$15.40	\$281,727.60	\$12.00	\$219,528.00	\$5.50	\$100,617.00	\$26.00	\$475,644.00	\$26.50	\$484,791.00	\$12.00	\$219,528.00
215	Install Bacteriological Sampling Station	1	EA	\$2,000.00	\$2,000.00	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$7,490.00	\$7,490.00	\$6,000.00	\$6,000.00	\$6,043.00	\$6,043.00	\$11,715.00	\$11,715.00	\$6,250.00	\$6,250.00	\$17,400.00	\$17,400.00
216	Install 6" Fire Hydrant Service Line and Gate Valve from Existing Fire Hydrant to Proposed Waterline	2	EA	\$11,000.00	\$22,000.00	\$5,700.00	\$11,400.00	\$15,000.00	\$30,000.00	\$12,776.00	\$25,552.00	\$8,600.00	\$17,200.00	\$20,000.00	\$40,000.00	\$19,500.00	\$39,000.00	\$5,000.00	\$10,000.00	\$16,100.00	\$32,200.00
	Total				\$2,555,624.00		\$2,452,373.20		\$2,026,055.00		\$3,046,776.60		\$2,955,688.00		\$2,802,004.00		\$3,540,641.56		\$3,677,056.00		\$2,812,702.00
					5,252,252.0000		5,437,050.2000		5,622,664.0000		5,624,395.3600		6,347,283.6000		6,393,333.0000		7,401,299.1600		8,038,488.0000		8,209,856.0000