

ESTIMATE: **Wixon Ave. / Bayview Ct. Main Replacement**

DATE: **July 27, 2007**

CWO: **07-154**

Item	Description	Quantity	Unit	Engineer's Estimate		Earthworks Paving Cont., Inc. Capitola, CA		Pacific Undergnd Contr., Inc. San Jose, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" water main on Wixon Ave.	770	EA	\$121.00	\$93,170.00	\$107.00	\$82,390.00	\$125.00	\$96,250.00
2	Installation of 6" water main on Bayview Ct.	460	EA	\$116.00	\$53,360.00	\$114.00	\$52,440.00	\$125.00	\$57,500.00
3	Installation of 8" water main on Aptos Beach Dr.	50	EA	\$135.00	\$6,750.00	\$143.00	\$7,150.00	\$300.00	\$15,000.00
4	Installation of Chlorination Tap	2	EA	\$1,060.00	\$2,120.00	\$1,116.00	\$2,232.00	\$700.00	\$1,400.00
5	Installation of 2" Permanent Blow-off Assembly	2	EA	\$1,893.00	\$3,786.00	\$1,184.00	\$2,368.00	\$1,000.00	\$2,000.00
6	Replacement of 1-inch Domestic Service	34	EA	\$1,862.00	\$63,308.00	\$898.00	\$30,532.00	\$2,000.00	\$68,000.00
7	Reconnection of 2-inch Combination Fire and Domestic Service	2	EA	\$2,170.00	\$4,340.00	\$1,522.00	\$3,044.00	\$1,500.00	\$3,000.00
8	Reconnection of 2-inch Fire Service	2	EA	\$2,130.00	\$4,260.00	\$1,511.00	\$3,022.00	\$1,500.00	\$3,000.00
9	Install Domestic Pressure Regulating Valve on Customer Side of Water Meter.	28	EA	\$485.00	\$13,580.00	\$351.00	\$9,828.00	\$250.00	\$7,000.00
10	Installation of J-3740 Steamer Fire Hydrant, w/6" lateral & Gate Valve	3	L.S.	\$5,385.00	\$16,155.00	\$7,000.00	\$21,000.00	\$7,000.00	\$21,000.00
11	Tie-in existing 6" PVC main on Wixon Avenue	1	L.S.	\$1,500.00	\$1,500.00	\$4,743.00	\$4,743.00	\$1,200.00	\$1,200.00
12	Tie-in existing 8" main and 4" main on Aptos Beach Drive	1	L.S.	\$6,500.00	\$6,500.00	\$9,078.00	\$9,078.00	\$4,500.00	\$4,500.00
13	4" Hot tap at Baview Ct./Spreckles Dr. and Aptos Beach Dr.	1	L.S.	\$4,500.00	\$4,500.00	\$4,499.00	\$4,499.00	\$3,500.00	\$3,500.00
14	Abandon existing 2" Wixon Avenue water main between the Shore View Dr PRV and the 4" Gate Valve on Aptos Beach Road.	1	L.S.	\$4,100.00	\$4,100.00	\$7,615.00	\$7,615.00	\$500.00	\$500.00
15	Abandon existing 2" Bayview Ct. water main to Aptos Beach Road.	1	L.S.	\$2,700.00	\$2,700.00	\$5,857.00	\$5,857.00	\$500.00	\$500.00
16	Type II Slurry Seal per Cal-Trans Standard Specifications, Section 37-2 on Wixon Ave. and Aptos Beach Dr.	23,400	SQ-FT	\$0.45	\$10,530.00	\$0.33	\$7,722.00	\$0.40	\$9,360.00
17	Type II Slurry Seal per Cal-Trans Standard Specifications, Section 37-2 on Bayview Ct. and Aptos Beach Dr.	9,600	SQ-FT	\$0.45	\$4,320.00	\$0.35	\$3,360.00	\$0.40	\$3,840.00
					\$294,979.00		\$256,880.00		\$297,550.00

Apparent Low Bidder:	Amount
Earthworks Paving Cont., Inc.	\$256,880.00

Item	Description	Quantity	Unit	Monterey Peninsula Eng. Marina, CA		McGuire and Hester Oakland, CA		West Valley Const. Co., Inc. San Jose, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" water main on Wixon Ave.	770	EA	\$128.00	\$98,560.00	\$105.00	\$80,850.00	\$128.00	\$98,560.00
2	Installation of 6" water main on Bayview Ct.	460	EA	\$149.00	\$68,540.00	\$124.00	\$57,040.00	\$117.00	\$53,820.00
3	Installation of 8" water main on Aptos Beach Dr.	50	EA	\$167.00	\$8,350.00	\$157.00	\$7,850.00	\$250.00	\$12,500.00
4	Installation of Chlorination Tap	2	EA	\$750.00	\$1,500.00	\$620.00	\$1,240.00	\$750.00	\$1,500.00
5	Installation of 2" Permanent Blow-off Assembly	2	EA	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00
6	Replacement of 1-inch Domestic Service	34	EA	\$2,150.00	\$73,100.00	\$3,180.00	\$108,120.00	\$1,500.00	\$51,000.00
7	Reconnection of 2-inch Combination Fire and Domestic Service	2	EA	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00	\$2,500.00	\$5,000.00
8	Reconnection of 2-inch Fire Service	2	EA	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00	\$2,500.00	\$5,000.00
9	Install Domestic Pressure Regulating Valve on Customer Side of Water Meter.	28	EA	\$700.00	\$19,600.00	\$775.00	\$21,700.00	\$1,950.00	\$54,600.00
10	Installation of J-3740 Steamer Fire Hydrant, w/6" lateral & Gate Valve	3	L.S.	\$5,000.00	\$15,000.00	\$6,770.00	\$20,310.00	\$6,900.00	\$20,700.00
11	Tie-in existing 6" PVC main on Wixon Avenue	1	L.S.	\$3,000.00	\$3,000.00	\$2,850.00	\$2,850.00	\$3,000.00	\$3,000.00
12	Tie-in existing 8" main and 4" main on Aptos Beach Drive	1	L.S.	\$6,800.00	\$6,800.00	\$8,075.00	\$8,075.00	\$7,800.00	\$7,800.00
13	4" Hot tap at Baview Ct./Spreckles Dr. and Aptos Beach Dr.	1	L.S.	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00
14	Abandon existing 2" Wixon Avenue water main between the Shore View Dr PRV and the 4" Gate Valve on Aptos Beach Road.	1	L.S.	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00
15	Abandon existing 2" Bayview Ct. water main to Aptos Beach Road.	1	L.S.	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00
16	Type II Slurry Seal per Cal-Trans Standard Specifications, Section 37-2 on Wixon Ave. and Aptos Beach Dr.	23,400	SQ-FT	\$0.40	\$9,360.00	\$0.35	\$8,190.00	\$0.80	\$18,720.00
17	Type II Slurry Seal per Cal-Trans Standard Specifications, Section 37-2 on Bayview Ct. and Aptos Beach Dr.	9,600	SQ-FT	\$0.40	\$3,840.00	\$0.35	\$3,360.00	\$0.80	\$7,680.00
					\$329,350.00		\$345,985.00		\$353,280.00