

ESTIMATE: **Barrett Way Main Replacement**

DATE: **July 2, 2009**

CWO: **08-031**

Item	Description	Quantity	Unit	Engineer's Estimate		Granite Construction Co. Watsonville, CA		Pacific Underground Const., Inc. San Jose, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" Class 200 PVC water main on Barrett Way	440	L.F.	\$118.40	\$52,096.00	\$59.60	\$26,224.00	\$75.00	\$33,000.00
2	Replacement of Single Domestic Water Service	7	L.S.	\$2,500.00	\$17,500.00	\$1,920.00	\$13,440.00	\$900.00	\$6,300.00
3	Installation of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	1	EA	\$7,000.00	\$7,000.00	\$6,800.00	\$6,800.00	\$6,000.00	\$6,000.00
4	Tie-in to Existing 12" Water Main at Robak Dr.	1	EA	\$5,800.00	\$5,800.00	\$5,900.00	\$5,900.00	\$9,850.00	\$9,850.00
5	Abandonment of existing water main and all appurtenances	1	EA	\$2,800.00	\$2,800.00	\$3,470.00	\$3,470.00	\$700.00	\$700.00
					\$85,196.00		\$55,834.00		\$55,850.00

Item	Description	Quantity	Unit	Engineer's Estimate		Monterey Peninsula Eng. Marina, CA		Granite Rock dba Pavex San Jose, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" Class 200 PVC water main on Barrett Way	440	L.F.	\$118.40	\$52,096.00	\$90.00	\$39,600.00	\$98.27	\$43,238.80
2	Replacement of Single Domestic Water Service	7	L.S.	\$2,500.00	\$17,500.00	\$2,425.00	\$16,975.00	\$2,828.00	\$19,796.00
3	Installation of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	1	EA	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$7,852.00	\$7,852.00
4	Tie-in to Existing 12" Water Main at Robak Dr.	1	EA	\$5,800.00	\$5,800.00	\$8,400.00	\$8,400.00	\$8,878.00	\$8,878.00
5	Abandonment of existing water main and all appurtenances	1	EA	\$2,800.00	\$2,800.00	\$1,500.00	\$1,500.00	\$3,292.00	\$3,292.00
					\$85,196.00		\$72,475.00		\$83,056.80

Math error in bid

Item	Description	Quantity	Unit	Engineer's Estimate		Trincher Const. San Martin, CA		E&S Trucking Santa Cruz, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" Class 200 PVC water main on Barrett Way	440	L.F.	\$118.40	\$52,096.00	\$107.00	\$47,080.00	\$105.00	\$46,200.00
2	Replacement of Single Domestic Water Service	7	L.S.	\$2,500.00	\$17,500.00	\$2,824.00	\$19,768.00	\$2,400.00	\$16,800.00
3	Installation of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	1	EA	\$7,000.00	\$7,000.00	\$6,516.00	\$6,516.00	\$7,500.00	\$7,500.00
4	Tie-in to Existing 12" Water Main at Robak Dr.	1	EA	\$5,800.00	\$5,800.00	\$8,244.00	\$8,244.00	\$9,500.00	\$9,500.00
5	Abandonment of existing water main and all appurtenances	1	EA	\$2,800.00	\$2,800.00	\$2,022.00	\$2,022.00	\$4,500.00	\$4,500.00
					\$85,196.00		\$83,630.00		\$84,500.00

Item	Description	Quantity	Unit	Engineer's Estimate		West Valley Const. Co. San Jose, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" Class 200 PVC water main on Barrett Way	440	L.F.	\$118.40	\$52,096.00	\$100.00	\$44,000.00
2	Replacement of Single Domestic Water Service	7	L.S.	\$2,500.00	\$17,500.00	\$2,700.00	\$18,900.00
3	Installation of James Jones J-3740 6-inch Steamer Fire Hydrant w/Lateral and all Appurtenances.	1	EA	\$7,000.00	\$7,000.00	\$9,500.00	\$9,500.00
4	Tie-in to Existing 12" Water Main at Robak Dr.	1	EA	\$5,800.00	\$5,800.00	\$16,500.00	\$16,500.00
5	Abandonment of existing water main and all appurtenances	1	EA	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00
					\$85,196.00		\$91,400.00