

ESTIMATE: **La Selva Beach Phase II Main Replacements**

DATE: **June 9, 2006**

CWO: **06-41**

Item	Description	Quantity	Unit	Engineer's Estimate		Earthworks Paving Contractors, Inc. Capitola, CA		Monterey Peninsula Engineering, Inc. Marina, CA	
				Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
1	Installation of 6" Class 200 PVC water main on Palma Ave., Solano Ave., Carlos Ave., Benito Ave., Colina Dr., Vista Dr., & Vista Dr. Extension.	3668	L.F.	\$70.00	\$256,760.00	\$112.00	\$410,816.00	\$91.00	\$333,788.00
2	Installation of 8" Class 200 PVC water main on Vista Dr.	1070	L.F.	\$75.00	\$80,250.00	\$121.00	\$129,470.00	\$100.00	\$107,000.00
3	Installation of Chlorination Tap	7	EA	\$425.00	\$2,975.00	\$705.00	\$4,935.00	\$750.00	\$5,250.00
4	Installation of 2" Permanent Blow-off Assembly	3	EA	\$1,000.00	\$3,000.00	\$1,117.00	\$3,351.00	\$1,500.00	\$4,500.00
5	Replacement of Domestic Service	78	EA	\$1,500.00	\$117,000.00	\$928.00	\$72,384.00	\$1,800.00	\$140,400.00
6	Reconnection of Combination Fire and Domestic Service	4	EA	\$2,200.00	\$8,800.00	\$991.00	\$3,964.00	\$3,600.00	\$14,400.00
7	Reconnection of Fire Service	1	EA	\$2,000.00	\$2,000.00	\$998.00	\$998.00	\$2,600.00	\$2,600.00
8	Tie-over Domestic Service to (E) 8" or 6" Main	9	EA	\$1,300.00	\$11,700.00	\$633.00	\$5,697.00	\$4,600.00	\$41,400.00
9	Installation of J-3740 Steamer Fire Hydrant	3	EA	\$3,500.00	\$10,500.00	\$6,100.00	\$18,300.00	\$4,000.00	\$12,000.00
10	Abandonment of Wharfhead Hydrant	4	EA	\$650.00	\$2,600.00	\$723.00	\$2,892.00	\$750.00	\$3,000.00
11	Tie-in at existing 8" AC main at intersection of Palma Ave. and Playa Blvd.	2	EA	\$2,400.00	\$4,800.00	\$6,700.00	\$13,400.00	\$5,300.00	\$10,600.00
12	Tie-in at existing 8" AC main at intersection of Solano Ave. and Playa Blvd.	1	EA	\$2,400.00	\$2,400.00	\$6,730.00	\$6,730.00	\$5,300.00	\$5,300.00
13	Tie-in at existing 6" AC main at intersection of Carlos Ave. and Vista Dr.	1	EA	\$2,400.00	\$2,400.00	\$6,420.00	\$6,420.00	\$5,000.00	\$5,000.00
14	Tie-in at existing 6" AC main at intersection of Carlos Ave. and Estrella Ave.	1	EA	\$2,400.00	\$2,400.00	\$6,946.00	\$6,946.00	\$5,300.00	\$5,300.00
15	Tie-in at existing 6" AC main at intersection of Benito Ave. and Vista Dr.	1	EA	\$1,900.00	\$1,900.00	\$5,370.00	\$5,370.00	\$3,800.00	\$3,800.00
16	Tie-in at existing 6" AC main at intersection of Vista Dr. and Anita Ave.	1	EA	\$2,400.00	\$2,400.00	\$6,260.00	\$6,260.00	\$4,500.00	\$4,500.00
17	Tie-in at existing 6" AC main at intersection of Colina Dr. and Vista Dr.	1	EA	\$1,900.00	\$1,900.00	\$5,390.00	\$5,390.00	\$3,800.00	\$3,800.00
18	Application of Cal Trans Type II slurry seal.	71,180	SQ-FT	\$0.32	\$22,777.60	\$0.15	\$10,677.00	\$0.30	\$21,354.00
					\$536,562.60		\$714,000.00		\$723,992.00

ESTIMATE: **La Selva Beach Phase II Main Replacements**

DATE: **June 9, 2006**

CWO: **06-41**

Item	Description	Quantity	Unit	Pacific Underground Construction, Inc. San Jose, CA		McGuire and Hester Oakland, CA			
				Unit Cost	Total Amount	Unit Cost	Total Amount		
1	Installation of 6" Class 200 PVC water main on Palma Ave., Solano Ave., Carlos Ave., Benito Ave., Colina Dr., Vista Dr., & Vista Dr. Extension.	3668	L.F.	\$120.00	\$440,160.00	\$107.00	\$392,476.00		
2	Installation of 8" Class 200 PVC water main on Vista Dr.	1070	L.F.	\$122.00	\$130,540.00	\$119.00	\$127,330.00		
3	Installation of Chlorination Tap	7	EA	\$625.00	\$4,375.00	\$1,200.00	\$8,400.00		
4	Installation of 2" Permanent Blow-off Assembly	3	EA	\$1,100.00	\$3,300.00	\$2,300.00	\$6,900.00		
5	Replacement of Domestic Service	78	EA	\$2,500.00	\$195,000.00	\$3,000.00	\$234,000.00		
6	Reconnection of Combination Fire and Domestic Service	4	EA	\$3,000.00	\$12,000.00	\$3,800.00	\$15,200.00		
7	Reconnection of Fire Service	1	EA	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00		
8	Tie-over Domestic Service to (E) 8" or 6" Main	9	EA	\$5,000.00	\$45,000.00	\$4,500.00	\$40,500.00		
9	Installation of J-3740 Steamer Fire Hydrant	3	EA	\$5,800.00	\$17,400.00	\$11,000.00	\$33,000.00		
10	Abandonment of Wharfhead Hydrant	4	EA	\$750.00	\$3,000.00	\$1,250.00	\$5,000.00		
11	Tie-in at existing 8" AC main at intersection of Palma Ave. and Playa Blvd.	2	EA	\$6,800.00	\$13,600.00	\$10,000.00	\$20,000.00		
12	Tie-in at existing 8" AC main at intersection of Solano Ave. and Playa Blvd.	1	EA	\$6,800.00	\$6,800.00	\$10,000.00	\$10,000.00		
13	Tie-in at existing 6" AC main at intersection of Carlos Ave. and Vista Dr.	1	EA	\$6,400.00	\$6,400.00	\$10,000.00	\$10,000.00		
14	Tie-in at existing 6" AC main at intersection of Carlos Ave. and Estrella Ave.	1	EA	\$6,800.00	\$6,800.00	\$10,000.00	\$10,000.00		
15	Tie-in at existing 6" AC main at intersection of Benito Ave. and Vista Dr.	1	EA	\$5,800.00	\$5,800.00	\$10,000.00	\$10,000.00		
16	Tie-in at existing 6" AC main at intersection of Vista Dr. and Anita Ave.	1	EA	\$6,400.00	\$6,400.00	\$10,000.00	\$10,000.00		
17	Tie-in at existing 6" AC main at intersection of Colina Dr. and Vista Dr.	1	EA	\$5,800.00	\$5,800.00	\$10,000.00	\$10,000.00		
18	Application of Cal Trans Type II slurry seal.	71,180	SQ-FT	\$0.25	\$17,795.00	\$0.30	\$21,354.00		
					\$923,170.00		\$967,760.00		

<b>Apparent Low Bidder</b>	<b>Earthworks Paving Contractors, Inc.</b>
<b>Low Bid</b>	<b>\$714,000.00</b>