

**Clavey Road STP
FY 13 Painting Projects
Budget Level Cost Estimate**

	Units	Quantity	Unit Prices			Total
			Material	Labor	Equipment	
Planning						
Ordering Materials and Scheduling Project	mh	16		\$75.00		\$1,200
Supervision	mh	40		\$75.00		\$3,000
Mobilization						
Delivering equipment, tools and materials to work site	mh	16		\$75.00		\$1,200
Bldg 230 Preparation(Ladders, scaffolding, taping, covering etc.)						
2 men	mh	16		\$75.00		\$1,200
Bldg 230 Painting						
Air Piping surface preparation						
2445 sq.ft. of piping	sf	2,435		\$2.54		\$6,185
Wire brush by hand, increase 100% for diff.						
Prime coat	sf	2,435		\$2.87		\$6,988
Surface coat	sf	2,435		\$2.87		\$6,988
PS-6 Preparation						
2 men	mh	16		\$75.00		\$1,200
PS-6 Painting						
PS-6 Prep and Painting						
Previous PS jobs estimated at \$30,000	ls	1	\$20,000.00	\$10,000.00		\$30,000
PS-6 Add Surge Tanks						
4 surge tanks	ls	1	\$24,000.00	\$12,000.00		\$36,000
PS-7 Preparation						
2 men	mh	16		\$75.00		\$1,200
PS-7 Painting						
PS-7 Prep	ls	1		\$3,000.00		\$3,000
Estimated from CL Coatings project						
PS-7 Coatings	ls	1		\$9,000.00		\$9,000
Estimated from CL Coatings project						
PS-7 Surge Tank	ls	1	\$5,000.00	\$4,000.00		\$9,000
PS-8 Preparation						
2 men	mh	16		\$75.00		\$1,200
PS-8 Painting						
PS-8 Prep	ls	1		\$3,000.00		\$3,000
Estimated from CL Coatings project						
PS-8 Coatings	ls	1		\$9,000.00		\$9,000
Estimated from CL Coatings project						
PS-8 Surge Tank	ls	1	\$6,000.00	\$6,000.00		\$12,000
Bldg 010 Preparation						
2 men	mh	16		\$75.00		\$1,200
Bldg 010 Pumps 5 & 7 Painting						
Pumps 5 & 7 Prep	ls	1		\$2,500.00		\$2,500
Estimated from CL Coatings project						
Pumps 5 & 7 Coating	ls	1		\$7,000.00		\$7,000
Estimated from CL Coatings project						
Bldg 020 Preparation						
2 men	mh	16		\$75.00		\$1,200
Pumps 1, 2, 3 & 4 Coating						
Pumps 1, 2, 3 & 4 Prep	ls	1		\$3,500.00		\$3,500
Estimated from CL Coatings project						
Pumps 1, 2, 3 & 4 Coatings	ls	1		\$10,000.00		\$10,000
Estimated from CL Coatings project						
Clean Up						
Clean up sites	ea	6		\$500.00	\$0.00	\$3,000
Disposal						
Disposal of material	ea	1			\$2,000.00	\$2,000
			\$ 55,000	\$ 114,762	\$ 2,000	Subtotal \$171,762

Notes:

- PS-6 coating has not been done recently, estimated on blasting and coating.
- PS-7 and PS-8 were part of FY 08 Coating Project so estimated as "touch up" painting plus surge tanks.
- Bldg 230 is air piping from basement to Filter room.
- Bldgs 010 and 020 are all raw sewage pumps except #6
In-house
Consultant

Contingency (10%)	\$17,176
Bond (2.7%)	\$4,638
Insurance (2.1%)	\$3,607
General Conditions (9.0%)	\$15,459
Overhead & Profit (6.8%)	\$11,680

Total \$224,321

Project Assignment: In-house

Project FA Amount \$31,434

Total Project cost with FA \$ 255,800