

Capital and Annualized Costs
500,000 gpd Scalping Plant
(Preliminary Opinion of Probable Cost)

Line No.	Description		Units		Total
1	Project Yield		acre-feet per year		560
2	Facility Life		years		25
3	Interest Rate		%		6
4	Capital Cost		\$		\$14,183,000
5	Cost Recovery Factor		--		0.078
6	Annualized Capital Cost		\$		\$1,109,500
7	Annual O&M Cost		\$		\$1,540,000
8	Total Annualized Cost		\$		\$2,649,500
9	Unit Cost		\$/AF		\$4,730
CAPITAL COSTS					
Line No.	Capital	Quantity	Unit	Unit Cost	Total Cost
10	500,000 gal Scalping Plant	1	LS	\$11,100,000	\$11,100,000
11	<i>Subtotal</i>				\$11,100,000
Line No.	Markups	Quantity	Unit	Unit Cost	Total Cost
12	Plumbing Appurtenance Contingency			10%	\$1,110,000
13	General Conditions			5%	\$555,000
14	Contractor Overhead and Profit			0%	\$0
15	Sales Tax			9.25%	\$308,000
16	Engineering, Legal, Administrative, Contingencies			10%	\$1,110,000
17	Total Capital Cost				\$14,183,000
OPERATIONS AND MAINTENANCE					
Line No.	Description	Quantity	Unit	Unit Cost	Total Cost
18	O&M	1	LS	\$1,400,000	\$1,400,000
19	Contingency			10%	\$140,000
20	Total O&M Cost				\$1,540,000

NOTES:

1. "Project Yield" based on: 500,000 gpd.
2. "Facility Life" selected based on 25-yr anticipated life of facilities.
3. "Interest Rate" selected within expected range for public-financing options.
4. "Capital Cost" excludes additional treatment costs.
5. "Cost Recovery Factor" based on anticipated Facility Life and Interest Rate.
6. "Annualized Capital Cost" based on facility life and interest rate.