30% Engineering Cost Estimate

No.	Description	Total
01	Flash Mix and Flocculation	$895,000
02	Direct Filtration and Membrane Wet Well	$120,000
03	Membrane Filtration	$15,125,000
04	GAC	$4,466,000
05	Chemical Building	$8,996,000
06	Solids Handling	$4,719,000
07	Other Civil	$1,047,000
	TOTAL CONSTRUCTION COST	**$35,368,000**
	Pre-Design/Design Fee	$3,501,993
	Assumed Construction Management Fee	$2,900,000
	Assumed SBWRD Impact Fee	$500,000
	TOTAL COST	**$42,269,993**

60% Engineering Cost Estimate

No.	Description	Total
01	General Conditions	$ 5,483,283
03	Sitework	$ 2,382,074
04	Yard Pipe	$ 1,100,262
05	Site Electrical	$ 2,434,842
10	Treatment Bldg General*	$ 16,734,843
20	Flash Mix	$ 461,566
40	GAC	$ 4,452,018
60	Solids Holding Tank	$ 1,228,036
70	Chemical Building	$ 9,429,929
80	Irrigation Wet Well	$ 793,394
	TOTAL CONSTRUCTION COST	**$ 44,500,247**
	Pre-Design/Design Fee	$ 3,762,637
	Assumed Construction Management Fee	$ 2,900,000
	Assumed SBWRD Impact Fee	$ 755,000
	TOTAL COST	**$ 51,917,884**

90% Engineering Cost Estimate

No.	Description	Rate	Total
01	General Conditions		$ 3,180,198
02	Duration Equipment		$ 3,959,887
03	Sitework		$ 3,377,953
04	Yard Pipe		$ 1,452,609
05	Site Electrical		$ 2,373,386
10	Treatment Bldg General*		$ 2,755,090
20	Pretreatment/Wet Well/Solids		$ 2,745,603
30	Membrane Filtration		$ 10,987,968
40	GAC		$ 5,949,790
60	Solids Holding Tank		$ 2,698,885
70	Chemical Building		$ 10,189,805
80	Irrigation Wet Well		$ 1,152,455
	TOTAL CONSTRUCTION COST		**$ 50,823,629**
	H2OI Design Support		$ 275,000
	Pre-Design/Design Fee		$ 3,800,000
	Assumed Construction Management Fee		$ 3,150,000
	Assumed SBWRD Impact Fee		$ 755,000
	TOTAL COST		**$ 58,803,629**