

**FAC 8413: Water Storage, Potable**

RUC: \$2.53 GA

Source: Marshall & Swift, 61/3, December 2006,  
 Assumed: High Stress, 50 ft tower  
 Average: 186,759 GA  
 M&S, 200K GA = \$495,000  
 M&S, 150K GA = \$370,000  
 Average M&S Price = \$432,500  
 Adjustments: Current 1.07, DC 1.03, Total Price (adjusted) = \$476,658  
 Per GA = \$2.55 (FY-08)  
 Per GA = \$2.60 (V11, FY-09)  
 Inflated from FY-08 to FY-09 using Green Book Table 5-6 (MCON)

SUC: \$0.03 GA

Source: Bid prices shown below  
 Inflated to FY-09 using Green Book Table 5-6 (O&M less DHP)  
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	WSSC	Navy, Yorktown
	2005	2002
Bid	\$1,638,000	\$110,000
Deductions/	-58000	60000
Additions	250	60000
	1000	10000
		8000
		9000
		2000
Subtotal	1581250	259000
Size GA	3000000	500000
Per GA	0.527083333	0.518
Per Year	0.026354167	0.0259
Inflation		
2005 - 2008	1.1075	
2002 - 2008		1.248
2008 Pricing	0.02918724	0.0323232
Average		0.03075522

Inflation is averaged ENR skilled and common labor