

**FAC 8414     Water Well, Potable**

RUC:             \$39.35 KG

Source:          Marshall & Swift 17/57 and 53/10 adjusted for area and inflation using Marshall & Swift Section 99  
Projected to FY-09 using Green Book Table 5-6 MCON  
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

Calculation follows:

SUC:             \$4.09 KG

Source:          Inflated from V10 using ENR-based index applied through FY-08; projected to FY-09 using Green Book Table 5-6 (O&M less DHP)  
Original Source: EPA data on pump replacement  
In V12, values were inflated only.

8414					Adjustments		
	Well, Potable, average = 522.6 KG	362.916667 GPM	Current	DC			
53/10	Assume 8" to 10" casing, 200 ft depth, \$45/ft average	\$9,000.00	1.05	1.03	\$9,733.50		
Jun 07							
17/57	Pump, vertical turbine, select 600 gpm, 10 hp	\$11,400.00	1.04	1.03	\$12,211.68	\$21,945.18	
May 07				Per KG =		\$41.99	