

FAC 8930 Installation Gas Distribution Line

RUC: \$15.66 LF

Source: Marshall and Swift, 66/1, adjusted for area and inflation using Marshall and Swift Section 99.
 In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

Calculation follows:

8930	Installation Gas Distribution Line			Average Cost			Adjustments		
	66/1	Gas Main, 3" steel		Lo	Hi	Ave	Current	DC	
	Dec 07			0		15.75			
							1.03	1.03	16.71

SUC: \$0.50 LF

Source: R. S. Means Facilities Maintenance and Repair Cost Book, 2008
 Projected to FY-09 using Green Book Table 5-6 (O&M less DHP)
 In V12, values were inflated only.

FAC 8930, Installation Gas Distribution Line
 Design Life = 36 UM = LF

Source: RS Means, FM&R, 2008		R&M		PM	Total
Assume 1 valve/block (330 ft)		Freq			
D2025-140-1950	Gate Valve	1		19.15	19.15
D2093-940-1010	Genrl Maint (MLF)	2	36.5		18.25
D2093-940-1030	Replace Pipe/Fitng	75	176.77		0
D2023-152-0020	Replace Valve 2"	10	1327		132.7
		Total annual			170.1
		Total annual per LF			0.515455