

FAC 8931 Utility Tunnel

RUC: \$49.56 LF

Source: Marshall & Swift 51/2 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: \$0.30 LF

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: 2003 R.S. Means Facilities Maintenance and Repair Cost Book
In V12, values were inflated only.

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|------|---|--|--|--|--|---------------------|-----------------------------------|-------------|------|----------|
| 8931 | Utility Tunnel | | | | | Average Cost | | Adjustments | | |
| | 51/2 | Utility Tunnel | | | | Assumed % of Inv | Ave/CF | Current | DC | |
| | Mar 07 | Assume: 3"-5" wall, Medium Soil, 5'x7' cross sectn | | | | | 18.45 | | | |
| | | 35 cf/lf | | | | 10% | 645.75 | 1.05 | 1.03 | 69.84 |
| | | Assume 3"-5" wall, medium soil, 1'x2' cross sectn | | | | | 18.45 | | | |
| | | 2 cf/lf | | | | 90% | 36.9 | 1.05 | 1.03 | 35.92 |
| | Ave length is 3000 LF; this is unlikely to be manway dimension. | | | | | | Average of Assumed Cross Sections | | | 52.87724 |