

FAC 8541 Traffic Signal

RUC: \$162,091.65 EA

Source: City of Annapolis MD
Construction Contract Price (from competitive bids)
V10 inflated to V11 using DOD SPBI for actual inflation and Green Book for forward inflation
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$2,123.41 EA

Source Prices inflated to FY-08 using ENR composite index
Inflated to FY09 using Green Book Table 5-6 (O&M less DHP)
In V12, values were inflated only.

Calculations follow:

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Year of Estimate	Estimate	Inflation to 2008	2008 Price	Source
2005	4388.54	1.107964	4862.344	Mark Hagan, VDOT, Statewide average
2007	912.89	1.025995	936.6203	City Manager, Saginaw MI, average of 18 intersections
2001	1594.74	1.303106	2078.115	City of Vernon CA, contract for 38 intersections
2006	827.53	1.068069	883.8593	City of Lodi CA, contract for traffic signal PM and repair, 47 intersections
2006	628.95	1.068069	671.7621	City of Louisville KY contract, citywide average
	Average		2190.235	