

FAC 1122 Rotary Wing Taxiway, Surfaced

RUC: \$70.22 SY

Source: PACES V7.0.11

Inflated from V10 model calculation using SPBI for average of light and medium runways – equated to FAC 1121

In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

Averaging calculation shown below:

FAC 1111 (Light)			
Runway	16199791	166666.7	\$97.20
Markings	339956	166666.7	\$2.04
Total			\$99.24
Markups		1.304	\$129.41
SIOH		1.057	\$136.78
FAC 1111 (Medium)			
Runway	25185625	166666.7	\$151.11
Markings	687796	166666.7	\$4.13
Total			\$155.24
Markups		1.304	\$202.43
SIOH		1.057	\$213.97
Average			\$175.38

FAC 1121 (Light)			
Taxiway	8682151	194444.4	\$44.65
Markings	339956	166666.7	\$2.04
Total			\$46.69
Markups		1.304	\$60.88
SIOH		1.057	\$64.36
FAC 1121 (Medium)			
Taxiway	8999895	166666.7	\$54.00
Markings	687796	166666.7	\$4.13
Total			\$58.13
Markups		1.304	\$75.80
SIOH		1.057	\$80.12
Average			\$72.24

FAC 1111 (Light)			
Apron	2856606	38155	\$74.87
Total			\$74.87
Markups		1.304	\$97.63
SIOH		1.057	\$103.19
FAC 1111 (Medium)			
Apron	29977231	413878	\$72.43
Total			\$72.43
Markups		1.304	\$94.45
SIOH		1.057	\$99.83
Average			\$101.51

FAC	Light	Medium	Average
1361			
EOR	782004	782004	\$782,004
Touchdown	655192	655192	\$655,192
Rwy Edge	1472619	1472619	\$1,472,619
Rwy Center	867082	867082	\$867,082
Tx Edge	2876755	2876755	\$2,876,755
Tx Center	1035792	1035792	\$1,035,792
Total			\$7,689,444
1362	433009	606213	\$519,611
1363	1502984	1502984	\$1,502,984
1361+1363			\$9,192,428
Average LF			
EOR	230	280	255
Touchdown	230	280	255
Rwy Edge	20000	20000	20000
Rwy Center	10000	10000	10000
Tx Edge	28000	28000	28000
Tx Center	14000	14000	14000
Approach	450	450	450
			72450
Per LF			126.879614

SUC: \$1.04 SY

Source: AFCESA Paver model provided in 2000 – equated to FAC 1121
Actual inflation using ENR-based index applied through 2008
Projected inflation applied using Green Book Table 5-6, O&M (less DHP)
In V12, values were inflated only.