

FAC 1163 Aircraft Washing Pad, Surfaced

RUC: \$98.67 SY

Source: PACES V7.0.11

Set equal to FAC 1131 Aircraft Apron, Surfaced

Inflated from V10 model calculation using SPBI for average of light and medium runways.

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)				FAC 1131 (Light)			
Runway	16199791	166666.7	\$97.20	Apron	2856606	38155	\$74.87
Markings	339956	166666.7	\$2.04	Total			\$74.87
Total			\$99.24	Markups		1.304	\$97.63
Markups		1.304	\$129.41	SIOH		1.057	\$103.19
SIOH		1.057	\$136.78				
FAC 1111 (Medium)				FAC 1131 (Medium)			
Runway	25185625	166666.7	\$151.11	Apron	29977231	413878	\$72.43
Markings	687796	166666.7	\$4.13	Total			\$72.43
Total			\$155.24	Markups		1.304	\$94.45
Markups		1.304	\$202.43	SIOH		1.057	\$99.83
SIOH		1.057	\$213.97				
Average			\$175.38	Average			\$101.51
FAC 1121 (Light)				FAC 1361 (Light)			
Taxiway	8682151	194444.4	\$44.65	EOR	782004	782004	\$782,004
Markings	339956	166666.7	\$2.04	Touchdown	655192	655192	\$655,192
Total			\$46.69	Rwy Edge	1472619	1472619	\$1,472,619
Markups		1.304	\$60.88	Rwy Center	867082	867082	\$867,082
SIOH		1.057	\$64.36	Tx Edge	2876755	2876755	\$2,876,755
FAC 1121 (Medium)				Tx Center	1035792	1035792	\$1,035,792
Taxiway	8999895	166666.7	\$54.00	Total			\$7,689,444
Markings	687796	166666.7	\$4.13				
Total			\$58.13	1362	433009	606213	\$519,611
Markups		1.304	\$75.80	1363	1502984	1502984	\$1,502,984
SIOH		1.057	\$80.12				
Average			\$72.24	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.