



## THE CITY OF KEY WEST

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**TO:** Bob Vitas, City Manager

**FROM:** Greg Veliz, Community Services Director

**VIA:** David Fernandez, Assistant City Manager- Operations  
Mark Finigan, Assistant City Manager- Administration

**DATE:** November 26, 2013

**SUBJECT:** Estimate for Resod and New Irrigation for Soccer Fields at Truman Annex adjacent to Fort Street

Field Dimensions	320 ft X 375 ft= 120,000 ft <sup>2</sup>	
Resod Costs	\$1.10 per ft <sup>2</sup> X 120,000 ft <sup>2</sup>	\$132,000
Irrigation Costs (Tank, Pump, Estimate 90 Heads)		\$38,000
	<b>Total</b>	<b>\$170,000</b>

	Sod	Sprig	Seed
Product + Irrigation	\$170,000	\$144,351	\$131,175
Average Minimum Grow-in Period	2 weeks	8 weeks	10 weeks

Staff has employed various turf growing techniques to include use of sprig, seed, and sod. Sod installation has historically been the most effective for uniform growth, weed control, and facility availability.

Irrigation costs were taken from estimates provided to staff from the previously hired sod contractor used at the George Mira Football field. The city currently maintains a 2" meter that feeds the water bibs located between the lights poles on the field. It is our intention to place the pump, tank and sprinkler control at the indentation located at Fort Street and Petronia Street within 5 feet of the current meter.

*Key to the Caribbean – Average yearly temperature 77° F.*