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# VILLAGE OF KEY BISCAIYNE

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## Office of the Village Manager

### *Village Council*

Robert L. Vernon, *Mayor*  
Jorge E. Mendia, *Vice Mayor*  
Michael Davey  
Enrique Garcia  
Steve Liedman  
Thomas Thornton  
Patricia Weinman

### *Village Manager*

Genaro "Chip" Iglesias

DT: December 1, 2008  
TO: Honorable Mayor and Council Members  
FR: Genaro "Chip" Iglesias, Village Manager  
RE: Ocean Front Park Security

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### **RECOMMENDATION**

It is recommended that the Village Council review the attached proposals to address the security issues at the Village of Key Biscayne Ocean Front Park.

### **BACKGROUND**

The Village of Key Biscayne investigated installing security measures after the beach park was originally opened. It was later determined to place a guard at the facility during peak use times.

On August 26, 2008 several Key Biscayne residents requested that the Ocean Front Park security measures be revisited by the Village Council. Staff has since met with several contractors to discuss how best to secure the facility.

Staff has attached a bid summary of the three primary requirements requested to secure the facility. Three of the five companies were able to provide an estimate to secure the front gate using a card access system. Those three companies also provided the access card cost used to access the system. The five firms were able to provide a cost estimate for the installation of a video surveillance system. The costs of these systems are listed on the attached spreadsheet.

Company	Access Controll Equipment	Cost	Access Cards	Cost	Video Equipment	Cost
Pro-Tech INT'L	1 SES Reader Controller 3000 Card	\$ 6,082.00	3000 Proximity Cards	\$ 16,200.00	3 CCD Color Hi-Resolution Day/Night Cameras	\$ 13,650.00
Security Systems	1 Housing		\$5.40 Each		3 Outdoor Environmental Housings	
	1 UPS System		*system can utilize any		5 Outdoor Color HI-Resolution Day/Night	
	1 Proximity Reader				Vandal Proof Dome Cameras	
	1 Magnetic Lock		card purchased by VKB		8 Appropriate Auto Iris Lenses	
	1 Self Closing Hinges				3 Mounting Pedestals	
	Conduit & Accessories				1 (8) Channel 500 GB Digital Recorder	
	Remote Access Hardware				1 Multi Camera Paoer Supply	
	*Gate modification not included				1 DVR Lock Box	
					Accessories	
					Cable	
					Permit	

Integrated	1 GE-Security FCWinx Pro Starter Kit:	\$ 12,518.00	3000 Proximity Cards	\$ 6,750.00	3 Day Night Cameras	\$ 27,641.68
Security Systems	Includes Software with 16 reader capacity,		\$2.25 each		1 HI-resolution Dome Camera	
	one (1) DD Reader				3 Computar 5-50 MM 1/3" Auto Iris 4-Pin Mini DC	
	1 Identocard RS-232 to RS-485 Converter				Camera Housings and Mounts	
	1 ISS PC for FCWinx access control software				3 EMI 14" Magnum Out Door Camera Enclosure	
	1 ISS UPS for Backup				3 EMI 8" Magnum Housing Mount with Cover	
	1 ISS Network Switch				3 EMI Special Parapet Mount	
	1 ISS Surge Protector				2 Altronix 8 Camera Power Supply UL Listed	
	1 GE-Security Transition Card Reader				4 Surge Protectors	
	1 Gate Door Contact				3 Premier Wireless Video transmission Systems	
	1 Electronic Gate Lock				6 Premier Power Supply	
	1 Gate Door Closer				1 Kalatel Digital Recorder & Multiplexor	
	Modify Gate to Accept Door Closer				Triplex 16 Chnn1 1.2 TB	
	Apply Mesh Material to Gate				Cable, Wire, Installation & Training	
	Paint Gate					
	2 Battery Back Up					
	1 Power Supply					
	Cable, Wire, and Misc. Materials					
	Set-up & Programming					
	System Training					

Company	Access Controll Equipment	Cost	Access Cards	Cost	Video Equipment	Cost
Shaytac Information Technologies					1 Vandal Proof Dome Camera / Night Vision \$200	\$ 10,720.33
					1 DVR Monitor \$250	
					1 PC-Based DVR System \$1,200	
					1 UPC Back-up \$349	
					1 Power Panel \$120	
					Installation /Cabling/ Trenching \$6,750	

YMV International	Access Control Sytem for up to 9214 users	\$ 5,800.00	3000 Proximity Cards	\$ 4,200.00	CCTV System	\$ 9,700.00
	Card Reader		\$1.40 Each		DVR-Linux 4 Cnl DVD/VGA 500 GB	
	Electrical Bolt Action Lock				3 Weather Proof Cameras 3-9 mm SONY CCD 520 L 48 LED	
	Exit Switch & Push Bar				1 Dome SONY S-HAD 1/3 550/4-9mm	
	UPS Back-Up System				Power Supply	
					Wire & Trenching	

V & J Florida USA Corp.					1 DVR 8 Camera recording, motion detection, Remote access, speed 240 FPS, 1 terr, (\$2,200)	\$ 10,495.63
					3 Cameras, color, SONY, 520 lines, 12V 1/3	
					Lenses 2.8 to 11	
					Braquets & housing	
					1 17" Monitor flat (\$225)	
					Box Power Supply	
					Dome Camera (\$275)	
					Trench & Labor (\$4,500)	