

## THE TOWERS OF KEY BISCAIYNE - FIRE ALARM BID COMPARISON

Contractor		Advance Fire & Security	Chi Alarms, Inc.	Red Hawk
Address		2701 Gateway Drive Pompano Beach, Florida 33069	14070 NW 82nd Ave Miami Lakes, FL 33016	3375 Commerce Parkway Miramar, Florida 33020
Contact		Albert Yahya 954-599-9901	Chi 305-827-2856	Felix Rodriguez 954-791-1313 ext 3047
<b>Fire Alarm Replacement</b>				
	Material	\$247,969	\$300,654	\$212,606
	Labor	\$395,892	\$312,778	\$407,053
	Performance & Payment Bond	\$12,195	\$22,248	\$8,614
	<b>Total Material &amp; Labor</b>	<b>\$656,056</b>	<b>\$635,680.00</b>	<b>\$603,469.00 (Revised)</b>
	Mark-up for Related Services performed by Subcontractor	0%	15%	10%
<b>System Components</b>				
	Manufacturer	Gamewell FCI	Notifier	Notifier
	Control Panel	E3	NFS2-3030	NFS2-3030
	Number/Unit Prices			
	Fire Alarm Annunciator Panel	\$2,500	\$14,148	\$1,800
	Analog Spot Smoke Detector	\$425	\$238	\$320
	Duct Smoke Detector	\$850	\$1,073	\$350
	Analog Heat Detector	\$400	\$244	\$320
	Addressable Manual Fire Alarm Station	\$425/\$625	\$227/\$323	\$320
	Point Addressable Monitor Module	\$400	\$185	\$300
	Point Addressable "Mini" Monitor Module	\$400	\$171	\$300
	Point Addressable Control Module	\$425	\$213	\$300
	Conventional Hardwired Step-Down Relay	\$150	\$142	\$300
	Speaker	\$400	\$140	\$300
	ADA Speaker/Strobe	\$425	\$284	\$300
	ADA Strobe	\$400	\$152	\$300
	ADA Speaker/Strobe (waterproof)	\$500	\$284	\$320
	ADA Strobe (waterproof)	\$450	\$189	\$300
	Point Addressable Voice Command Speaker Control Module	no figure given	\$750	\$300
	Point Addressable Voice Command Strobe Control Module	no figure given	\$569	\$300
	Voice Amplifier	\$600	\$1,630	\$1,200
	Power Booster	\$750	\$629	\$775
	Vane type waterflow devise	no figure given	no figure given	\$400
	Pressure type watrflow device	no figure given	no figure given	\$400
	OS&Y valve supervisory device	no figure given	no figure given	\$400
	Service Agreement	\$6,560	\$3,900	\$6,600
	Annual Rate Increases			
	2nd year	0%	0%	3%
	3rd year	0%	0%	3%
	4th year	0%	10%	3%
	5th year	0%	10%	3%
	6th year	0%	5%	3%
	Runner Service	8-5 \$95/hr + parts other times \$142.50/hour + parts	no figure provided	\$150 per occurance
	Annual Rate Increases			
	2nd year	0%		0%
	3rd year	0%		0%
	4th year	0%		0%
	5th year	0%		0%
	6th year	0%		0%
	UL Central Station Monitoring	\$420	\$640	\$420
	Annual Rate Increases			
	2nd year	0%	0%	3%
	3rd year	0%	0%	3%
	4th year	0%	10%	3%
	5th year	0%	0%	3%
	6th year	0%	15%	3%
	Single Station Battery Operated Smoke Alarms			
	Unit cost for hardware and installation	\$50.00	\$85.00	\$45.00
	Rooms needed to be upgraded for FA equipment	18	6	8
	Installation Time	68 weeks	40 weeks	52 weeks
	Notes	Offers a Maintenance Agreement Year 1 - \$3,250 Year 2 & Year 3 - \$8,263 Year 4 to Year 6 - \$9,728		