



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
July 21, 2010**

TO: Mayor and City Council
FROM: Commander Eric Ghisletta
SUBJECT: Public Safety Camera System
DATE: July 21, 2010

RECOMMENDATION:

It is recommended that the City Council approves the purchase of the public safety video camera project proposed by Odin Systems.

BACKGROUND:

On July 18, 2007, the City Council approved \$21,000 for the purchase of a wireless camera project specific for the area of Alhambra Ave. and “F” Street. The initial project was to target the area of Alhambra High School and Safeway parking lot. Since that time, additional areas have been identified as prime locations for public safety cameras. The Marina, Amtrak station and downtown area are also areas that we believe would benefit from a public safety camera system. The two areas we propose to install these cameras would be the area of Alhambra High School and the downtown/Amtrak area.

The configuration around Alhambra High School will consist of three cameras. These cameras will be located on the NE corner of Safeway’s building, the traffic signal on Alhambra Ave. at “F” St. and the traffic signal on Alhambra Ave. at “D” St. These locations were selected for several reasons. Since 2003, we have averaged over 1,300 service calls a year in that coverage area. We averaged over 200 calls a year specific to the address 3334 Alhambra Ave (Safeway) and 220 calls a year to 150 E St. (Alhambra High School). The “Deli”, 3314 Alhambra Ave., is continually mentioned in neighborhood watch meetings, school meetings, casual conversations with citizens, etc. as a problem area where drugs are being dealt and kids meet to fight or congregate.

Placing cameras in this location will also assist the police department in protecting the high school. A majority of the access/exit points to the high school will be covered by the cameras. In the event of an emergency situation at the high school, the cameras will assist us in preparing our response while en route to that location. The police department will also publicize the fact the cameras are in the area and let the public know the school has cameras around the area. This alone helps us to “harden the target” for potential criminal/terrorist activity.

The configuration in the downtown area will also consist of three cameras. These cameras will be located on the Amtrak Station, 700 Main St. (Main St. Plaza) and 802 Main St.(corner of Main St. and Ferry St.). Last year, we responded to 1297 incidents on and around Amtrak and 856 in the Main St. /Ferry St. area. Over the last 3 years, we averaged 1043 incidents at Amtrak and 934 in the downtown area (the area covered by the proposed camera placement). The coverage area of the cameras will also include the six banks in the downtown area.

Initially, retired Police Chief Dave Cutaia assigned this project to staff and asked them to explore the possibility of using Maximum Security and Alarm. This company had a difficult time developing a workable system for our City. After several months, they never produced a system that would facilitate our needs.

The second company to review our request was BearCom Wireless Communications. BearCom was able to create a basic system to address our needs, but the price was not within our budget. Although their initial quote was within our budget, \$25,776 for the installation of 1 (one) camera and some hardware, the breakdown to add additional cameras to the system was estimated at \$14,000 to \$17,000.

The third company to look into our camera project was Day Wireless Systems. This company currently maintains our police radios. Day Wireless developed a system that would meet the needs of our project, was capable of expansion, and within our budget. Day Wireless submitted a proposal for six cameras (to include the Alhambra Ave and "F" St. area and the downtown area) and all necessary computer hardware for a grand total of \$67,800. The downside to Day Wireless is public safety cameras are not the primary function of their company.

The fourth company we considered for this project was Odin Systems. This company compiled a very detailed system with the potential for major expansion. The system was designed to address the needs of all identified areas. Odin Systems was able to rely on their experience to develop a system that will immediately benefit our needs as well as meet the needs of any possible expansion. Odin Systems proposal was for a 6 camera system (Alhambra Ave area and downtown area) for \$67,976.58. Odin Systems primary function is the design and installation of public safety cameras and is the primary vendor for the City of Pittsburg's successful public safety camera system.

FISCAL IMPACT:

The fiscal impact to the City would be \$67,976.58. Of that total, \$30,441 would be covered by funds from our 2009/10 JAG Grant. The balance would come from our general fund, of which \$21,000 has already been approved by Council (Resolution 061-07) and the remaining \$16,535.58 from police department savings in salaries and other accounts from our 2009 budget.

ACTION:

Motion to approve the purchase of the proposed Odin Systems public safety camera system and approve the draft Public Safety Camera System policy.

Attachment: Resolution; Map Locations; Estimate, Resolution 061-07; Draft Public Safety Camera System Policy



APPROVED BY: City Manager

RESOLUTION NO. -10

APPROVING THE CONTRACT FROM ODIN SYSTEMS FOR THE PURCHASE AND
INSTALLATION OF PUBLIC SAFETY CAMERA SYSTEM

WHEREAS, the Martinez City Council wishes to increase public safety and the quality of life in the city of Martinez; and

WHEREAS, the purchase and installation of public safety cameras will greatly assist the Martinez Police Department to this end; and

WHEREAS, this project will be funded in part by grant funding in the amount \$30,441; and

WHEREAS, the remaining funding necessary is \$37,535.58

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Martinez hereby allocates an expenditure of \$37,535.58 from the General Fund to allow total funding of this project.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez, at a Regular Meeting of said Council held on the 21st of July, 2010 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ





Imagery Date: Oct 2, 2009

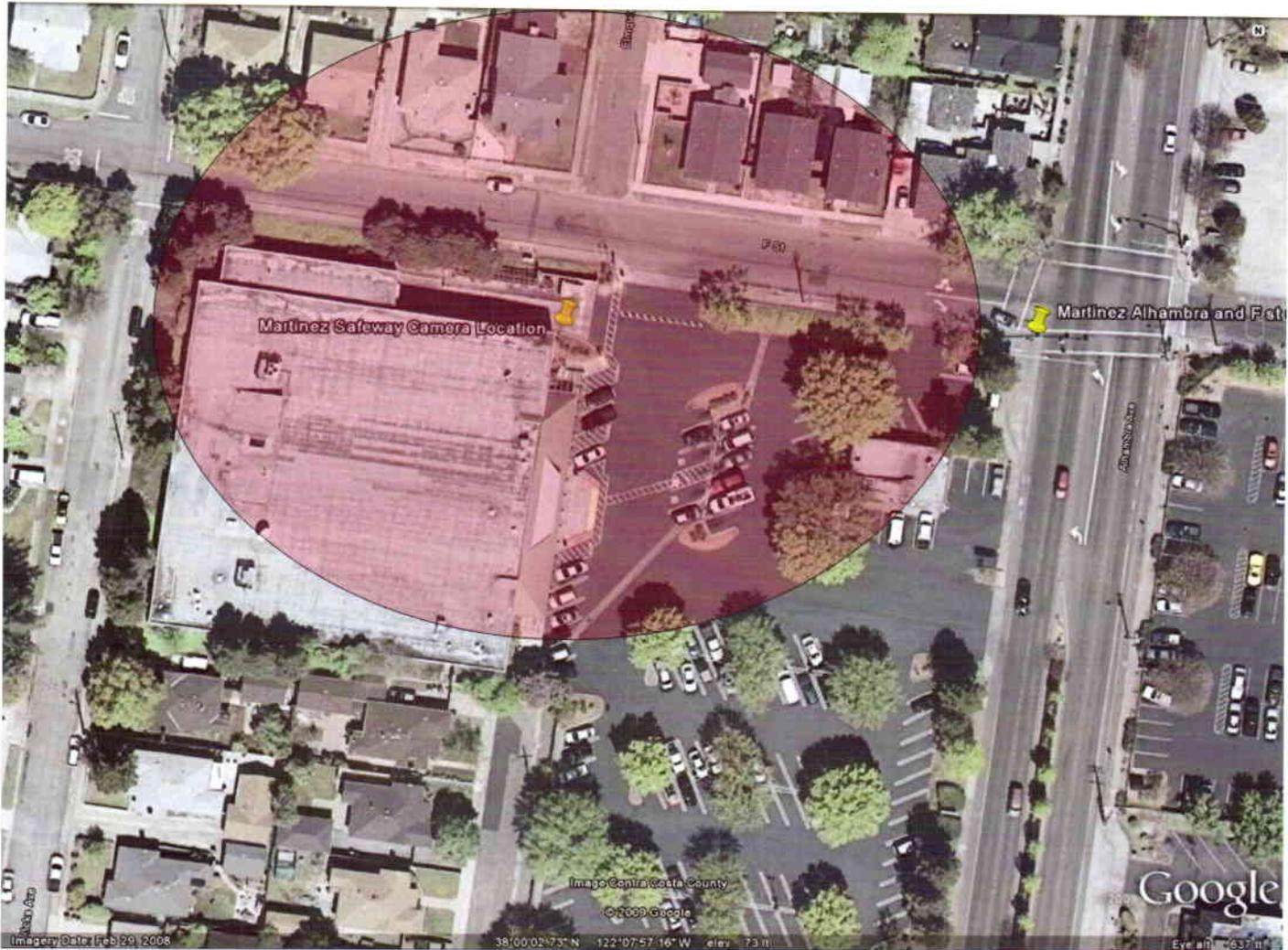
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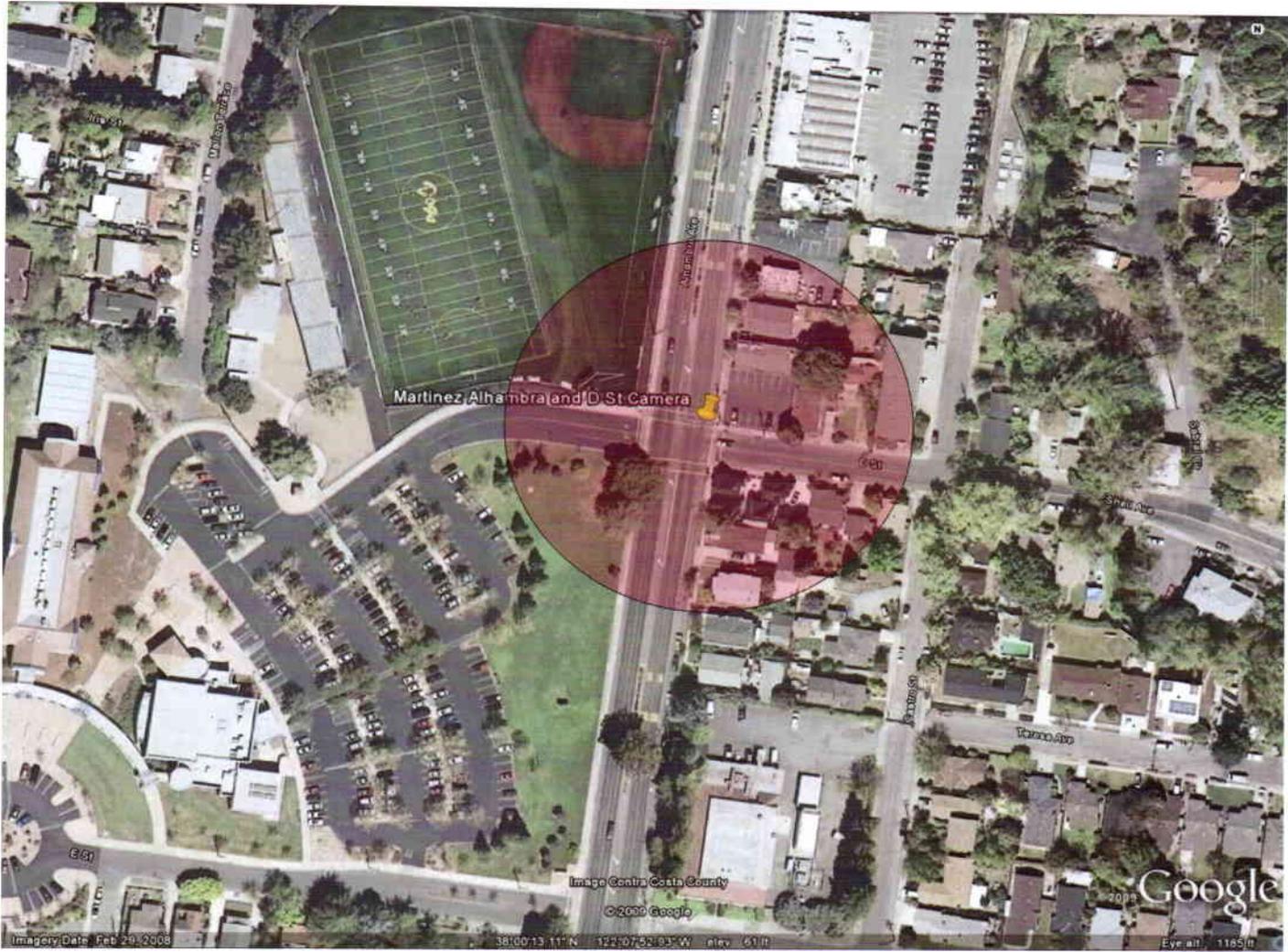
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Odin Systems
 3657 Country Club Dr
 Suite K
 Long Beach, CA 90807

Estimate

Date
4/12/2010

Name / Address
Martinez Police Department Eric Ghisletta

Project	Project Name
	City Surveillance

Item	Description	Qty	Rate	Total
Wireless PTZ Ca...	SNC-RZ25N PTZ Network Camera w/ 18x Optical Zoom, 0.7lux Color, 0.06lux B/W, High bandwidth 5ghz Wireless Camera Station, w/ High Gain Flat Panel Antenna. All Inclusive Wireless IP Camera Location	4	4,000.00	16,000.00T
Wireless PTZ Ca...	SNC-RZ25N PTZ Network Camera w/ 18x Optical Zoom, 0.7lux Color, 0.06lux B/W, High bandwidth 5ghz Wireless Camera Station w/ Three Radios and Antennas, w/ High Gain Flat Panel Antenna. All Inclusive Wireless IP Camera Location	2	7,100.00	14,200.00T
Multi Link Netwo...	Odin Link Base Station. Dual radio network server head end base station, providing 50Mbps of actual video payload (for concurrent wireless channels from different parts of the city) w/ network master server. Includes antennas, and all necessary RF equipment in a climate controlled rugged enclosure.	1	8,500.00	8,500.00T
Wireless Relays	5GHz Hi Bandwidth Wireless Relay Station with Hi Gain Antennas, Filtered Cooling System. Includes all ancillary hardware	1	5,340.00	5,340.00T
10 Camera Sever /...	10 Camera Quad Core Video Recording Server / Viewing station. Supermicro server w/ all hot swap Seagate Barracuda drives (32MB Cache). Large cache PCI-E HD Controllers. Windows XP SP3. Raid-1 (2)160GB OS Drives. Raid-5 (4)1 TB Video Archive Drives. Intel C2Q Q9650 3.0GHz 1333MHz fsb 12MB Cache. EVGA 9800GT 512MB DDR3 Dual DVI Video Card. 4 G DDR3 1333MHz Ram. Full 3 Year Warranty. (2) 21 inch Hi Res Monitors	1	6,500.00	6,500.00T
Odin Cobra Head ...	Odin Systems Cobra Head Camera Mount w/ Service Port	2	625.00	1,250.00T

Subtotal		
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Sales Tax (9.25%)		
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Total		
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Phone #	Fax #
(562) 843-1066	(562) 981-3889

E-mail
louis@odinsystems.com

Odin Systems
 3657 Country Club Dr
 Suite K
 Long Beach, CA 90807

Estimate

Date
4/12/2010

Name / Address
Martinez Police Department Eric Ghisletta

Project	Project Name
	City Surveillance

Item	Description	Qty	Rate	Total
XPP09	Milestone XProtect Professional 9 Channel IP Video Management Software	1	2,200.00	2,200.00T
Misc Hardware	Misc Hardware/Cable/Connectors	1	1,000.00	1,000.00T
Installation	Complete Hardware and Software Installation and Programming	1	7,900.00	7,900.00

Subtotal			\$62,890.00
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Phone #	Fax #
(562) 843-1066	(562) 981-3889

E-mail
louis@odinsystems.com

Sales Tax (9.25%)	\$5,086.58
Total	\$67,976.58

RESOLUTION NO. 061-07

ALLOCATING \$56,000 FROM THE GENERAL FUND FOR
PURCHASE AND INSTALLATION OF SURVEILLANCE CAMERAS

WHEREAS, the Martinez City Council wishes to increase public safety and the quality of life in the city of Martinez; and

WHEREAS, the installation of surveillance cameras and a fully equipped surveillance vehicle will assist the Martinez Police Department to this end; and

WHEREAS, this project will be funded in part by Asset Forfeiture and Grant Funding in the amount of \$30,000; and

WHEREAS, the remaining funding necessary is \$56,000.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Martinez hereby allocates an expenditure of \$56,000 from the General Fund to allow total funding of this project.

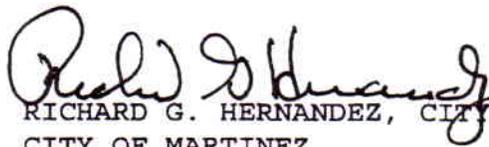
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I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez, at a Regular Meeting of said Council held on the 18h of July, 2007, by the following vote:

AYES: Councilmembers DeLaney, Menesini, Vice Mayor Kennedy,
and Mayor Schroder

NOES: None

ABSENT: Councilmember Ross


RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

Martinez Police Department

DRAFT

Policy Manual

Public Safety Camera System

378.1 PURPOSE AND SCOPE

The City of Martinez operates a public safety camera system for the purpose of creating a safe and secure environment for all those who live, work, and visit the City. This policy explains the purpose of the cameras and provides guidelines for their operation and for the storage of captured images. Nothing in this policy is intended to self-impose liability upon the City, department, or any of their employees or create a mandatory duty to be performed by any of these.

378.2 POLICY

Cameras may be placed in strategic locations throughout the City at the direction or with the approval of the Chief of Police. These cameras can be used for detecting and deterring crime, to help safeguard against potential threats to the public, to help manage emergency response situations during natural and manmade disasters and assist other City officials in providing services to the community.

378.3 PROCEDURE

The following procedures have been established for the effective operation of the public camera system

378.3.1 MONITORING

Images from each camera will be recorded on a 24 hour day basis every day of the week. These images will be transmitted to the Martinez Police Department Communications Center and Watch Commanders Office. The cameras are selectively monitored by Communications personnel and the Watch Commander. As a call comes in to dispatch, the dispatcher may activate the camera for that area to his/her console and assist units in response to calls for service.

The Chief of Police may authorize video feeds from the public safety cameras to be accessed by City of Martinez employees other than police employees. A request must be made to, and approved by, the Chief of Police in order for video feed to be accessed at a location other than the communications Center or Watch Commander's Office

The public safety cameras only record images and do not record sound. Public safety cameras act as a crime prevention tool, scene reconstruction and evidence gathering tool and are also a key resource to aid the Police Department and other City officials to secure vulnerable sites by producing real time views of both crime scenes and emergency scenes and by allowing command staff and senior City personnel to manage the City's response in an efficient and timely manner. In addition, the public safety camera system may be useful for the following purpose:

- a) Assist the police department in identifying, apprehending and prosecuting offenders.

- b) Provide evidence for criminal and civil court actions.
- c) Assist the Martinez Police Department in maintaining good public order.
- d) Assist in emergency services personnel.
- e) Assist in monitoring pedestrian and vehicle traffic activity
- f) Improve the general environment on the public streets.

378.3.2 TRAINING

Personnel involved in video monitoring will be appropriately trained and supervised

378.3.3 PROHIBITED ACTIVITY

Video monitoring will be conducted in a professional, ethical, and legal manner. Cameras will be trained to monitor only areas that are open to the public view and not subject to a reasonable expectation of privacy. The public safety camera system will not be used to invade the privacy of individuals, to look into private areas or areas where the reasonable expectation of privacy exists. All reasonable efforts will be taken to protect these rights. Video monitoring shall not be used to harass, intimidate or discriminate against any individual or group. Areas where cameras will be placed are subject to the discretion of the Chief of Police through consideration of some or all of the following factors (not necessarily in order): 1) incidents and severity of crime; 2) camera and equipment safety; 3) reports or complaints of criminal activity; 4) threat presented to public safety and/or property of another; 5) ability to respond to criminal activities within view of camera; and 6) any other factors deemed relevant by the Chief.

378.4 MEDIA STORAGE

All media will be stored in a secure area with access restricted to authorized persons. The system shall store the images from each camera which are recorded throughout the twenty-four hour period of every day of the week.

Public safety cameras shall be on a ten-day "loop" which shall record images for a consecutive ten-day period. Unless the department takes action to duplicate any portion of a video recording, all video recordings shall be erased automatically through recordings made during the "loop" period that follows the original recording.

378.5 REVIEW OR RELEASE OF VIDEO IMAGES

The review or the release of video images shall be done only with the authorization of the Chief of Police or his/her designee and only with a properly completed written request or pursuant to a subpoena or court order. Video images needed for a criminal investigation or other official reason shall be collected and booked in accordance with current departmental evidence procedures.

378.5.1 PUBLIC AND OTHER AGENCY REQUESTS

Video images captured by the public safety cameras that are requested by the public or media will be made available only to the extent required by law. Except as required by a valid court order or other lawful process, video images requested under the Public Records Act will generally not be disclosed to the public when such video images constitute evidence in an

ongoing criminal investigation or are otherwise considered investigative records under the Act. The Chief of Police or his/her designee may within the City's sole discretion invoke exemptions available under the Act with respect to video images that are the subject of Public Records Act request..

378.6 ANNUAL REVIEW OF THE PUBLIC SAFETY CAMERA SYSTEM

The Chief of Police or his/her designee will conduct an annual review of the public safety camera system. The annual review will include an inventory of video monitoring installations, date of installation, summary of the purpose, adherence to this policy and any proposed policy changes. The results of each review will be documented and maintained by the Chief of Police or his/her designee and other applicable advisory bodies. Any concerns or deviations from this policy will be addressed promptly and effectively.