

TRANSMITTAL

To:
THE COUNCIL

Date: **SEP 16 2014**

From:
THE MAYOR

TRANSMITTED FOR YOUR CONSIDERATION. PLEASE SEE ATTACHED.

 (Ana Guerrero)

ERIC GARCETTI
Mayor

LOS ANGELES POLICE COMMISSION

BOARD OF
POLICE COMMISSIONERS

STEVE SOBOROFF
PRESIDENT

PAULA MADISON
VICE PRESIDENT

SANDRA FIGUEROA-VILLA
KATHLEEN C. KIM
ROBERT M. SALTZMAN

MARIA SILVA
COMMISSION EXECUTIVE ASSISTANT II



ERIC GARCETTI
Mayor

RICHARD M. TEFANK
EXECUTIVE DIRECTOR

ALEXANDER A. BUSTAMANTE
INSPECTOR GENERAL

EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
(213) 236-1410 FAX
(213) 236-1440 TDD

September 9, 2014

BPC #14-0333

The Honorable Eric Garcetti
Mayor, City of Los Angeles
City Hall, Room 303
Los Angeles, California 90012

Attention Mandy Morales

Dear Honorable Mayor:

RE: DONATION OF A LEICA SCANSTATION C10 LASER SCANNING SYSTEM,
VALUED AT \$133,899.70, FROM THE LOS ANGELES POLICE FOUNDATION, FOR
THE BENEFIT OF THE LOS ANGELES POLICE DEPARTMENT

At the regular meeting of the Board of Police Commissioners held Tuesday, September 9, 2014, the Board RECEIVED the Department's report relative to the above matter.

The Board requests, subject to your approval, that this matter be forwarded to City Council for their approval.

Respectfully,

BOARD OF POLICE COMMISSIONERS

A handwritten signature in blue ink that reads "Maria Silva".

MARIA SILVA
Commission Executive Assistant ii

Attachment

c: Chief of Police
ASB

INTRADEPARTMENTAL CORRESPONDENCE

BPC # 14-0333

RECEIVED 71

AUG 29 2014

POLICE COMMISSION

August 29, 2014
1.10

REVIEWED

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

Richard M. Tefank
RICHARD M. TEFANK
EXECUTIVE DIRECTOR
8/29/14
DATE

SUBJECT: APPROVAL NON-MONETARY DONATION

RECOMMENDED ACTION

- 1. That the Board of Police Commissioners APPROVE the Department's Report and TRANSMIT to the Mayor and City Council for ACCEPTANCE the donation in the amount of \$133,899.70 to purchase the Leica ScanStation C10 for the Los Angeles Police Department.

DONOR INFORMATION:

ITEMS:

AMOUNT/VALUE:

Los Angeles Police Foundation (#102-14)
Ms. Cecilia Glassman, Executive Director
515 South Flower Street, Suite 1680
Los Angeles, California 90071
(213) 489-4636

Leica ScanStation C10
laser scanning system

\$133,899.70

DISCUSSION

The donation is for the benefit of the Los Angeles Police Department's (Department) Force Investigation Division (FID). Force Investigation Division is responsible for investigating all Categorical Uses of Force and has been tasked with documenting the scenes of these critical incidents. The Leica ScanStation C10 is a laser scanning system and when activated emits laser beams that record reference points at a rate of over 50,000 points per second. The scanner also automatically takes hundreds of high definition panoramic photographs that, when combined with recorded points of reference, result in a perfect three dimensional re-creation of the crime scene.

Chief Information Officer Maggie Goodrich, Information Technology Bureau, has approved the purchase and use of the scanner for the Department. The scanner is covered with a one-year warranty for maintenance. Future donations will be sought should it become damaged or need repair. No expressed or implied commitments or promises were made to the donor or representatives of the donor. The donor will not receive any preferential treatment, endorsement, or recommendation; and the donor is not allowed the use of any Los Angeles Police Department patents.

The Honorable Board of Police Commissioners

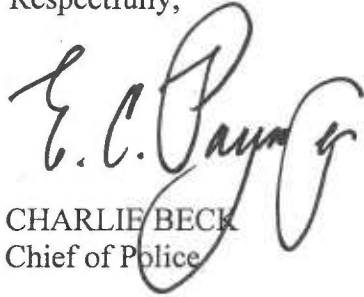
Page 2

1.10

Administrative Services Bureau has reviewed the donation and determined that it has been submitted in accordance with Section 5.467 et seq. of the Los Angeles Administrative Code, which provides for the receipt and acceptance of donations to the Los Angeles Police Department.

If you have any questions, please contact Sergeant Jim Antenucci, Force Investigation Division, at (213) 486-5230.

Respectfully,



CHARLIE BECK
Chief of Police



BOARD OF
POLICE COMMISSIONERS
Approved
Secretary

INTRADEPARTMENTAL CORRESPONDENCE

July 31, 2014

1.1

TO: All Concerned Personnel

FROM: Chief of Police

SUBJECT: ACTING CHIEF OF POLICE

In my absence Assistant Chief Earl Paysinger will serve as Acting Chief of Police as follows:

Friday, August 1, 2014, 1100 hours, through Tuesday, August 12, 2014, 0500 hours.

Tuesday, August 12, 2014, 1500 hours, through Monday, September 1, 2014, 2400 hours.

I will be available for notifications through Assistant Chief Paysinger's office.



CHARLIE BECK
Chief of Police

c: Mayor's Office
Police Commission
Chief of Staff
Office of Operations
Office of Administrative Services
Office of Special Operations
Geographic Bureaus
RACR

INTRADEPARTMENTAL CORRESPONDENCE

July 15, 2014
13.1

TO: Commanding Officer, Administrative Services Bureau

FROM: Commanding Officer, Force Investigation Division

SUBJECT: REQUEST TO ACCEPT DONATION – LEICA SCANSTATION C10

RECEIVED

JUL 14 2014 #102-14

ADMINISTRATIVE
SERVICES BUREAU

It is requested that Administrative Services Bureau (ASB) approve and forward correspondence to the Board of Police Commissioners to accept the solicited donation to fund the purchase of the LEICA ScanStation C10 for Force Investigation Division at the value of One Hundred Thirty-Three Thousand Eight Hundred Ninety-Nine Dollars and Seventy Cents (\$133,899.70) from the Los Angeles Police Foundation. The donation was offered on June 24, 2014.

The C10 is a laser scanning system with a controllable 360 degree capability. When set up and activated, the scanner rotates on axis 360 degrees vertically and horizontally while continuously firing beams of laser light. These beams record reference points at a rate of over 50,000 points per second. The scanner also automatically takes hundreds of high definition panoramic photographs that, when combined with recorded points of reference, result in a perfect three dimensional (3D) recreation of the crime scene.

DONOR INFORMATION:

Los Angeles Police Foundation
Tracy Szpeinski
515 S. Flower Street, Suite 1680
Los Angeles, CA 90071
(213) 489-4636

All possible conflicts of interest have been researched. No expressed or implied commitment or promise was made to the donor or representatives of the donor. The donor will not receive any preferential treatment, endorsement, or recommendation and the donor is not allowed the use of any LAPD patent. Information Technology Bureau, Chief Information Officer, Maggie Goodrich has approved the use and purchase of the above mentioned equipment.

If you have any questions, please contact Sergeant Jim Antenucci, Force Investigation Division, at (213) 486-5230.



ROBERT LÓPEZ, Commander
Commanding Officer
Force Investigation Division

Attachments



2013 GRANT APPLICATION

Grant Number 2014 - 023 (office use only)

Date: 12/19/2013

Amount Requested: ~~\$123,981.20~~ ^{133,899.70} *cg*

Contact Name(s): Nichole Trujillo

Department/Unit: LAPD/Information Technology Bureau

Mailing Address: 100 W. 1st Street, Suite 842, Los Angeles, CA 90012

Phone Number: 213-486-0385

Fax Number: 213-486-5727

E-mail Address: N3362@lapd.lacity.org

Name of Program/Equipment requesting funding for:

LEICA SCANSTATION C10 LASER SCANNING SYSTEM FOR FORCE INVESTIGATION DIVISION

Provide a brief description and the need for the program/equipment (use additional paper if needed):

The Department's Force Investigation Division (FID) is responsible for investigating all Categorical Uses of Force. The Investigative Support Unit (ISU) of FID has been tasked with documenting the scenes of these critical incidents. This documentation includes recreating all aspects of the crime scene including street layouts, buildings, vehicles, landscape, hardscape, lighting, evidence and the locations of all officers, suspects and witnesses at the time of the incident. Members of the ISU are subject matter experts in area of recreating these crime scenes, including all of the above mentioned factors, in "to scale" two dimensional (2D) diagrams. These diagrams are later used in both the prosecution of offenders in criminal court and in the Department's administrative investigations into the incidents. These investigations culminate with the Investigating Officer making a PowerPoint presentation to a Use of Force Review Board, the Chief of Police and ultimately the Board of Police Commissioners. These presentations consist of a detailed description of each incident including actual photographs from the crime scene as well as audio and video clips from the actual incident as it was occurring.

Currently, the ISU captures the crime scene using a Leica Total Station. This is a point to point laser mapping device which allows ISU officers to capture one measured "reference point" at a time. In doing so, the ISU officer picks a measurement of importance (a piece of evidence, a witness location, etc.) and marks that point with one laser light recording. This is done to record all the necessary points of reference.. On average, a typical scene captured by ISU will consist of approximately 500 to 800 points. This process can take two officers 8 to 10 hours to complete.

The Leica ScanStation C10 is far superior to the Leica Total Station that ISU currently uses. The C10 is a laser scanning system with a controllable 360 degree capability. When set up and activated, the scanner rotates on axis 360 degrees vertically and horizontally while continuously firing beams of laser light. These beams record reference points similar to those previously mentioned at a rate of over 50,000 points per second. In addition to the laser's lights being fired, the scanner also automatically takes hundreds of high definition panoramic photographs that, when combined with recorded points of reference, result in a perfect three dimensional (3D) recreation of the crime scene. In contrast to the older Leica Total Station, the new Leica ScanStation C10 can accomplish this entire process in less than 30 minutes and, for all intents and purposes, "freezes" the scene indefinitely. This not only allows the investigator the ability to view the scene

from the perspective of any of the involved parties, but it will also enable future reviewers (supervisors, command staff, commissioners, jurors, etc.) to visit the scene at a later date and to view all of the pertinent evidence precisely as it appeared moments after the incident took place.

This process will not only far exceed the Department's current method of capturing and accurately documenting crime scenes, but it will also enable us to investigate incidents of major importance in a more accurate, timely and transparent manner. This will ultimately assist us in maintaining our reputation as an innovator in the area of cutting edge law enforcement forensics.

Has this program/equipment previously been requested through the city budget? YES NO

If yes, please list the most recent date of submission and the result. _____

If no, please explain the reason why it was not submitted.

This technology is fairly new and budgetary constraints have prevented such a request to be considered.

What objectives will be accomplished if the funding is granted?

- ❖ Technological advancement in the way crime scenes are documented;
- ❖ Increased accuracy in documenting crimes scenes and incidents of major importance;
- ❖ Reduction in the amount of time needed to capture and record crime scenes;
- ❖ Reduction in the amount of overtime accrued during off hour crime scene investigations. It is estimated that the new ScanStation would save an average of ten hours of total overtime at each investigation. Considering there are approximately 55 Officer Involved Shooting investigations per year, the result will be an estimated reduction of 550 hours of overtime per year;
- ❖ Improved investigations resulting in more accurate findings;
- ❖ More detailed presentations during the administrative adjudication of incidents; and
- ❖ Facilitated visual conveyance of facts during criminal/jury trials.

How many officers will be impacted with this grant?

All officers will be impacted with this grant. The Department's ability to continually improve our methods and results is the cornerstone of our reputation as a leader in the area of crime fighting. The ScanStation will assist the Department in this endeavor as it will enable us to digitally preserve the crime scene as initially observed, reducing any chance of it being compromised.

How will the community be impacted by this grant?

The citizens of Los Angeles entrust the Department with maintaining communities that are as free from crime and disorder. Our ability to provide safer communities is dependent on our ability to investigate incidents of major importance in an accurate, timely and transparent manner. The ScanStation's capability of accurately and immediately "freezing" a scene and all of the evidence related to the incident enables us to confidently relay the happenings surrounding the incident to the public in their totality and in a manner that is both truthful and without any appearance of impropriety.

Describe the short term outcome and long term impact you anticipate within the Department and in the community it serves as results of this grant?

The short term outcome of this grant will be a more timely, economical and accurate investigation of incidents of major importance. This is paramount because the ability to process a crime scene in a timely and accurate manner, results in an increased probability that pertinent information can be more expeditiously disseminated to investigative entities and result in a higher case closer rate.

The long term impact anticipated within the Department will be cost savings, an improved reputation in the field of law enforcement forensics and a more favorable and open relationship between the Department and the communities we serve. This reduction in cost will be realized on the front end of the investigation as the ScanStation will result in reduced investigative hours at the crime scene. A cost reduction will also be enjoyed at the rear end of the investigation as information quickly disseminated will result in an improved work product, a more accurate investigation and a more expeditious conclusion to the investigation.

How can the Foundation evaluate success if the funding is granted? (# of people served, objectives reached, surveys, etc.)

The foundation can evaluate the success of this device by the Department's progress in the following areas:

- ❖ Reduction of overtime resulting from off hour crime scene investigations;
- ❖ Improved investigations; This will be evident as information pertaining to the crimes investigated using the ScanStation will be quickly disseminated. This will result in an improved work product, a more accurate investigation and more expeditious conclusions to more investigations.
- ❖ Enhanced reputation in the law enforcement community; Force Investigation Division is already a leader in the area of Officer Involved Shooting investigations. This is evident as we frequently host members of other Departments from across the country who are interested in observing and mimicking the policies and procedures followed during investigations. The addition of the ScanStation to our investigative arsenal will further demonstrate our level of expertise and our commitment to lead from the front.
- ❖ An improved filing/conviction rate of offenders whose crimes are investigated;

Please list or attach an itemized list for expenses or a quote from equipment manufacturer on vendor's letterhead.

See attached.

Has your commanding officer approved this request? YES NO

Name of commanding officer: Bob Lopez

Signature of commanding officer: _____ *Robert A. Lopez #22181*

Send completed grant application form by fax (213) 489-4697 or email tracy@lapolicefoundation.org or call Tracy Szpeinski at (213) 489-4636 with any questions, comments or concerns.

INTRADEPARTMENTAL CORRESPONDENCE

February 26, 2014

1.17

TO: Chief of Police

FROM: Commanding Officer, Information Technology Bureau

SUBJECT: LOS ANGELES POLICE FOUNDATION GRANT REQUEST -
LEICA SCANSTATION C10 LASER SCANNING SYSTEM FOR FORCE
INVESTIGATION DIVISION

It is requested that the grant to fund ^{133,849.70} ~~\$123,981.20~~ to purchase a LEICA ScanStation C10 Laser Scanning system for Force Investigation Division be approved. Approval of this grant benefits the Los Angeles Police Department (LAPD) as follows:

The Leica ScanStation C10 is far superior to the Leica Total Station that Department currently uses. The C10 is a laser scanning system with a controllable 360 degree capability. When set up and activated, the scanner rotates on axis 360 degrees vertically and horizontally while continuously firing beams of laser light. These beams record reference points similar to those previously mentioned at a rate of over 50,000 points per second. In addition to the laser's lights being fired, the scanner also automatically takes hundreds of high definition panoramic photographs that, when combined with recorded points of reference, result in a perfect three dimensional (3D) recreation of the crime scene. In contrast to the older Leica Total Station, the new Leica ScanStation C10 can accomplish this entire process in less than 30 minutes and, for all intents and purposes, "freezes" the scene indefinitely. This not only allows the investigator the ability to view the scene from the perspective of any of the involved parties, but it will also enable future reviewers (supervisors, command staff, commissioners, jurors, etc.) to visit the scene at a later date and to view all of the pertinent evidence precisely as it appeared moments after the incident took place.

This process will not only far exceed the Department's current method of capturing and accurately documenting crime scenes, but it will also enable us to investigate incidents of major importance in a more accurate, timely and transparent manner. This will ultimately assist us in maintaining our reputation as an innovator in the area of cutting edge law enforcement forensics. In addition, this system will have a long term impact in cost savings for the Department. A reduction in cost will be realized on the front end of the investigation as the ScanStation will result in reduced investigative hours at the crime scene. A cost reduction will also be enjoyed at the conclusion of the investigation in that information that can be quickly disseminated will result in an improved work product, a more accurate and expeditious investigation.

Chief of Police
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1.17

If you have any questions regarding this request, please have a member of your staff contact Management Analyst Nichole Trujillo, Information Technology Bureau at (213) 486-0385.



MAGGIE GOODRICH, Chief Information Officer
Commanding Officer
Information Technology Bureau

APPROVED:



CHARLIE BECK
Chief of Police

Attachments