TRANSMITTAL

To:	Date: 07/07/2015
THE COUNCIL	
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

June 29, 2015

BPC #15-0179

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 TECHNICAL SUPPORT CONTRACT FOR THE
LAPDONLINE.ORG WEBSOTE. VALUED AT $30,000.00, 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, June 30, 2015, 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

MARIA SILVA
Commission Executive Assistant II

Attachment

c: Chief of Police
    ASB

INTRADEPARTMENTAL CORRESPONDENCE

June 23, 2015
1.10

REVIEWED

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

SUBJECT: APPROVAL OF 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 of website
technical support contract for the Los Angeles Police Department.

DONOR INFORMATION:	ITEM:	AMOUNT/VALUE:
Los Angeles Police Foundation (#099-15) Ms. Cecilia Glassman, Executive Director 515 South Flower Street, Suite 1680 Los Angeles, California 90071 (213) 489-4636	Website hosting technical support contract	$30,000.00

DISCUSSION

The donation will benefit the Los Angeles Police Department (Department) by providing support
of the LAPDOnline.org website. The website hosts over 14,000 pages of content with monthly
views averaging over 2.5 million. The addition of social media links on the website has created
a fast growing following by the public in the dissemination of Department information and
current newsworthy events as well as hosting the LAPDHQ App in Apple and Android
platforms. The contract will provide for RadarBlue to be the on-call support company and will
assist in a range of issues that may arise while operating the site and software. The scope of the
contract will consist of updating e-Policing, server assistance, interfacing with Amazon Cloud
Hosting for internal and external restarts, helpdesk and software support, troubleshooting and
video support for LAPDTV, Art Theft developments, and modifications to current and future
elements of the website and security.

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. 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
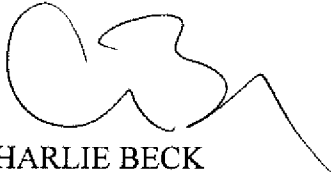Department.

If you have any questions, please contact Sergeant Alora Perna, Commander's Aide, Administrative Services Bureau, at (213) 486-7060.

Respectfully,

CHARLIE BECK
Chief of Police

INTRADEPARTMENTAL CORRESPONDENCE

March 19, 2015
2.2.5

TO: Chief of Police

FROM: Commanding Officer, Media Relations and Community Affairs Group

SUBJECT: REQUEST FOR LOS ANGELES POLICE FOUNDATION GRANT FOR
                LAPD ONLINE WEBSITE HOSTING TECHNICAL SUPPORT

The LAPD Online Unit, Media Relations and Community Affairs Group, request the attached grant application be approved pursuant to the existing LAPDOnline Website Hosting Technical Support contract in the amount of $30,000.00.

The technical support contract is a general support contract making RadarBlue "on-call" so RadarBlue can assist in a range of issues that may arise while operating a site and software of this scale. The types of activities the technical support will consist is as follows: Updating e-Policing, server assistance, interfacing with Amazon Cloud Hosting for internal and external restarts, helpdesk/software support, troubleshooting and video support for LAPDTV, Art Theft development, and modifications to current and future elements of the website and its security.

If the grant is funded, it will enable us to maintain and update current web pages and outdated formats. These expenditures are in the best interest of the Department and will help ensure that LAPDOnline.org maintain its position as a world renowned website.

If you have any questions, please contact Sergeant Frank Preciado, Officer-in-Charge, LAPDOnline Unit, at (213) 486-5930.

ANDREW J. SMITH, Commander
Commanding Officer
Media Relations and Community Affairs Group

Attachment

APPROVED:

CHARLIE BECK
Chief of Police

2009 GRANT APPLICATION

Grant Number __2015__ - __035__ (office use only)

Date. 03/19/2015   Amount Requested: $30,000.00

Contact Name(s): Sergeant Frank Preciado

Department/Unit: LAPDOnline Unit - Media Relations and Community Affairs Group

Mailing Address: 100 West First Street, Suite 257-B, Los Angeles, California 90012

Phone Number: 213-486-5930   Fax Number: 213-486-6080

E-mail Address. 33689@lapd.lacity.org

Name of Program/Equipment requesting funding for: LAPDOnline Website Hosting/Maintenance Technical Support

Provide a brief description and the need for the program/equipment (use additional paper if needed):
The technical support contract is a general support contract making RadarBlue "on-call" so that RadarBlue can assist in a range of issues that may come up in the course of running a site and software of this scale. Types of activities that the technical support will consist of is as follows: updating E-Policing. server assistance . Interfacing with Amazon Cloud Hosting for internal and external restarts, Helpdesk/Software Support, Troubleshooting, Video Support for LAPDTV, Art Theft development and modifications to current and future elements of the website and its security.
$1 500 per month will cover hosting/maintenance and any additional tasks, totaling $18,000. Amazon hosting will continue to be a simple pass-through expense without markup by RadarBlue. Additionally, the E-Policing system requires extensive cleanup and new login functionalities: $12,000 is for the following:
  a   Provide automated bounce-back cleanup of email
  b   Add reporting to validate email send, receipt, viewing (when possible)
  c.   Database cleanup to ensure list quality
  d   Ability for citizens to subscribe to multiple lists (not just the list for their area) Grand Total: $30,000.00

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. _____ N/A _____

If no, please explain the reason why it was not submitted. *Despite repeated requests for funding support for LAPDOnline, the City of Los Angeles has denied funding request for the past 10 years.*

What objectives will be accomplished if the funding is granted?
Enable to maintain and update current webpages and outdated formats.
Ensure the LAPDOnline website maintains its position as the World renowned website

How can the foundation evaluate success if the funding is granted? (# of people served, objectives reached, surveys, etc)
The website hosts over 14,000 pages of content with monthly views averaging over 2.5 million. The addition of social media links on the website has created a fast growing following by the public in the dissemination of Department information and current newsworthy events as well as hosting the LAPDHQ App in Apple and Android platforms.

Please list or attach an itemized list for expenses or a quote from equipment manufacturer on vendor's letterhead. <u>See attachment</u>

Has your commanding officer approved this request?   ☒ YES   ☐ NO

Name of commanding officer: Andrew J. Smith, Media Relations and Community Affairs Group

Signature of commanding officer: _____

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

radarblue

engineering ideas

www.radarblue.com

**Amazon EC2 Cloud Hosting
Site Maintenance
ePolice Upgrade**

**Los Angeles Police Department
www.lapdonline.org
2015**

Prepared by Adam Safran

March 6, 2015

Revised: March 25, 2015

Los Angeles Police Department @ lapdonline.org

Introduction:
The goal of this document is to summarize proposed hosting and maintenance of the LAPDOnline.org web application and related components including ePolicing on the Amazon Elastic Cloud (EC2) service.

The primary objective is to provide a scalable environment with the latest security patches and a support structure designed to maintain high availability of all LAPDOnline.org resources.

Development environment:
Radar Blue, Inc. hosts its own development environment and manages updates to application code via Subversion – a code versioning system that allows for quick upgrades and rollbacks (should unintended errors manifest within the production environment).

Support
Radar Blue, Inc. will continue to provide system trouble-shooting, upgrades to server environment that do not conflict with the web applications, technical assistance for application updates and minor updates to display templates that are not accessible via CMS administration. Radar Blue, Inc. will work closely with LAPD's online division to resolve issues related to system errors or stability and will be available for calls should issues arise that can not be addresses by the online division.

Familiarity with code:
Radar Blue, Inc. worked closely with Lightray Productions (which provided design and project management) to develop the initial framework and codebase for the LAPDOnline.org CMS and the ePolice module and has many years of experience in developing and maintaining MVC (model view controller) based systems. With such familiarity comes efficiency and cost-savings for updates or feature requests. In addition, Radar Blue, Inc. has provided solid uptime for lapdonline.org and quick turn-around on projects through since assuming full hosting and maintenance responsibilities in January of 2011.

Beyond the basics
Upgrade or feature requests that go beyond basic monthly maintenance will be billed at an hourly rate of $110.

Cloud vs Physical servers:
A physical server is limited to the CPU power on hand and generally must be taken offline to add additional storage, memory or processing power. With cloud computing, the server runs in a virtual environment and can scale up or down based on need and on the shared power of the host machines. With cloud computing, bandwidth and processing power are both commoditized with charges based on actual use vs. physical machines that require a fixed monthly commitment.

In addition, server instances can be added to scale up system availability during times of peak usage. System time is leased by the hour so instances brought online for a limited time are only billed for that time.

Amazon's EC2 service (from their own material):
Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides resizable compute capacity in the cloud. It is designed to make web-scale computing easier for developers.

Amazon EC2 presents a true virtual computing environment, allowing you to use web service interfaces to launch instances with a variety of operating systems, load them with your custom application environment, manage your network's access permissions, and run your image using as many or few systems as you desire.

Elastic – Amazon EC2 enables you to increase or decrease capacity within minutes, not hours or days. You can commission one, hundreds or even thousands of server instances simultaneously. Of course, because this is all controlled with web service APIs, your application can automatically scale itself up and down depending on its needs.

Completely Controlled – You have complete control of your instances. You have root access to each one, and you can interact with them as you would any machine. You can stop your instance while retaining the data on your boot partition and then subsequently restart the same instance using web service APIs. Instances can be rebooted remotely using web service APIs. You also have access to console output of your instances.

Flexible – You have the choice of multiple instance types, operating systems, and software packages. Amazon EC2 allows you to select a configuration of memory, CPU, instance storage, and the boot partition size that is optimal for your choice of operating system and application. For example, your choice of operating systems includes numerous Linux distributions, Microsoft Windows Server and OpenSolaris.

Reliable – Amazon EC2 offers a highly reliable environment where replacement instances can be rapidly and predictably commissioned. The service runs within Amazon's proven network infrastructure and datacenters. The Amazon EC2 Service Level Agreement commitment is 99.95% availability* for each Amazon EC2 Region.

Secure – Amazon EC2 provides numerous mechanisms for securing your compute resources.

- Amazon EC2 includes web service interfaces to configure firewall settings that control network access to and between groups of instances.
- When launching Amazon EC2 resources within Amazon Virtual Private Cloud (Amazon VPC), you can isolate your compute instances by specifying the IP range you wish to use, and connect to your existing IT infrastructure using industry-standard encrypted IPsec VPN.
- For more information on Amazon EC2 security refer to our Amazon Web Services: Overview of Security Process document.

Inexpensive – Amazon EC2 passes on to you the financial benefits of Amazon's scale. You pay a very low rate for the compute capacity you actually consume. See Amazon EC2 Instance Purchasing Options for a more detailed description.

Multiple Locations – Amazon EC2 provides the ability to place instances in multiple locations. Amazon EC2 locations are composed of Regions and Availability Zones. Availability Zones are distinct locations that are engineered to be insulated from failures in other Availability Zones and provide inexpensive, low latency network connectivity to other Availability Zones in the same Region. By launching instances in separate Availability Zones, you can protect your applications from failure of a single location. Regions consist of one or more Availability Zones, are geographically dispersed, and will be in separate geographic areas or countries. The Amazon EC2 Service Level Agreement commitment is 99.95% availability for each Amazon EC2 Region. Amazon EC2 is currently available in four regions: **US East (Northern Virginia)**, US West (Northern California), EU (Ireland), and Asia Pacific (Singapore).

* 99.95% availability equals less than 4.5 hours of downtime per year.

Amazon Hosting:
Radar Blue, Inc. is recommending continuing with Amazon's "t2.medium" instance which includes dual processors and 4GB of memory hosted in North Virginia. In addition, we will continue to leverage Amazon's RDS database, S3 file storage, and CloudFront caching service.

Support/Maintenance by Radar Blue, Inc.
- Availability for changes to templates and minor code updates that are inaccessible to online division
- Training or assistance to the online division for site updates
- Trouble-shooting of performance or other site issues
- Regular error log analysis to find and resolve system issues and improve site performance
- Management of Amazon EC2 system
    - Monitor/optimize server performance
    - Security including user access/permissions
    - Manage operating system upgrades
    - Recommend service upgrades/downgrades
    - Manage backups for system, code and database in case of disaster

Annual Hosting/Support/Maintenance estimate: $18,000

The annual estimate includes 1:1 pass-through of hosting costs with the balance used toward maintenance and support at a billable rate of $110/hour. Monthly invoices will contain pass-through hosting, 3 hour minimum for maintenance and monitoring along with any tasks requested and approved by the online division.

Radar Blue, Inc. will provide a monthly statement detailing actual hosting costs and hours billed.

Radar Blue, Inc. will provide access to an online Job tracking system at http://tracker.radarblue.com which will allow the online division to request tasks, report errors or ask non-urgent questions. Radar Blue, Inc. will provide estimates on all jobs allowing the online division to prioritized tasks based on available hours.

ePolice Upgrade: $12,000

To meet the ongoing needs of the LAPD to communicate directly with citizens to provide alerts and other community notifications, Radar Blue, Inc. will upgrade the existing ePolice system (www.lapdepolicing.org):

1. Improve usability for SLOs and administrators
2. Provide automated bounce-back cleanup of email
3. Add reporting to validate email send, receipt, views (when possible)
4. Database cleanup tools to ensure list quality
5. Ability for citizens to subscribe to multiple lits (not just based on their home address)

Total: $30,000

About

Radar Blue, Inc. was founded in 2000 as a web-specific software development house by Adam Safran and specializes in complex data integration, scalable data schema development, community-based web sites, back-end optimization and rich user-data interaction.

Clients include or have included eteamz.com – a community sports destination; The Jewish Community Foundation of Los Angeles; California Police Activities League (CalPAL); Lightray Productions; Software.com; The Durfee Foundation; In2Nutrition and Solos Health; BreastCancerAwareness.com; Profiles in History and UCLA's Hispanic American Periodical Index.

A selection of websites that Radar Blue, Inc. has built (provided back-end development) or currently manage include:

www.jewishfoundationla.org
secure.jewishfoundationla.org
www.eat2getfit.com
www.calpal.org
www.software.com

Adam Safran is the founder and lead engineer of Radar Blue, Inc. Since 1996, Adam has lead the back-end development of a myriad of high-profile web projects including one of the first online wedding registries in 1997 with Wedding411; the development of a publicity system for Fox Television in 1999 that saved the network tens of thousands of dollars through online delivery of press releases and photos; an expansion and major refactoring of eteamz.com in 2000 that helped the site achieve more than 2,000,000 page views per day; an online donor services site for The Jewish Community Foundation of Los Angeles that integrated multiple databases and allowed The Foundation's donors to have nearly 24-hour access to their donor-advised funds; the management and upgrade of in2nutrition's online diet system that was used by the Discovery Channel's body challenge in 2005 that resulted in more than 300,000 user registrations in less than a week; an MVC framework and custom content management system for the Los Angeles Police department along with a pioneering ePolice newsletter and visually accessible crime mapping system; a custom CMS called JumpType that was completed in 2009 and used to launch a newly designed JewishFoundationLA.org website.

In addition to leading Radar Blue, Inc., Adam has also provided IT consulting to the Jewish Community Foundation of Los Angeles as their Director of IT.

Fax

To:	ASB	From:	Tracy Szpeinski
Fax:	213-485-8125	Pages:	10 (includes Cover)
Phone:	213-485-3277	Date:	June 3, 2015
Re:	Grant Request #2015-035	CC:	

Attached is the latest grant request.

Grant Application received:	May 14, 2015
Grant Received from:	LAPD Online Unit- Media Relations and Community Affairs Group
Contact:	Sergeant Frank Preciado
Phone #:	(213) 486-5930
Grant Name	LAPD Online Website Hosting and Maintenance
Grant Amount:	$30,000

Please e-mail this information to Administrative Services Bureau
or if you have any questions, please contact us at 213-486-7060.
Thank you.