

INTRADEPARTMENTAL CORRESPONDENCE

BPC #18-0230

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July 12, 2018
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POLICE COMMISSION

REVIEWED

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

Richard N. Frank
RICHARD N. FRANK
EXECUTIVE DIRECTOR
7/12/18
DATE

SUBJECT: REQUEST FOR APPROVAL OF EXTENSION AND CONTRACT AMENDMENT FOR THE 2016 TECHNOLOGY INNOVATION FOR PUBLIC SAFETY GRANT – (COUNCIL FILE #17-0138)

RECOMMENDED ACTIONS

1. That the Board of Police Commissioners (Board) REVIEW and APPROVE this report.
2. That the Board TRANSMIT the attached grant modifications, pursuant to Administrative Code Section 14.6(a), to the Mayor, Office of the City Administrative Officer (CAO), Office of the Chief Legislative Analyst and to the City Clerk for Committee and City Council reference.
3. That the Board REQUEST the Mayor and City Council to:
 - A. AUTHORIZE the Chief of Police or designee to accept a one year no-cost extension for the 2016 Technology Innovation for Public Safety grant from the United States Department of Justice, Office of Justice Program, Bureau of Justice Assistance, extending the award period from October 1, 2016 – March 31, 2018 to October 1, 2016 – March 31, 2019;
 - B. AUTHORIZE the Chief of Police, or his designee, to execute a first amendment to the Professional Services Agreement with Justice & Security Strategies, Inc., Contract Number C-130000; this will extend the contract term from October 1, 2016 – March 31, 2018 to October 1, 2016 – March 31, 2019, subject to the approval of the City Attorney as to form and legality.

DISCUSSION

The Los Angeles Police Department (LAPD) is seeking approval to accept a one year no-cost extension for the 2016 Technology Innovation for Public Safety grant. The United States Department of Justice, Office of Justice Programs has approved the extension to allow the LAPD to fully utilize grant funds and implement enhancements to the Automated License Plate Recognition (ALPR) Program.

The Honorable Board of Police Commissioners

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The LAPD is also seeking approval to amend and execute Contract 130000 with sub-recipient Justice & Security Strategies, Inc. to provide sufficient time to complete the process and impact evaluation of the ALPR enhancements.

If you have any questions regarding this matter, please have a member of your staff contact Commander Ruby Flores, Commanding Officer, Community Policing and Policy Group, at (213) 486-6605.

Respectfully,



MICHEL R. MOORE
Chief of Police

Attachments

BOARD OF
POLICE COMMISSIONERS
Approved *July 17, 2008*
Secretary *Maria Silva*

INTRADEPARTMENTAL CORRESPONDENCE

June 29, 2018
14.3

TO: Chief of Police

FROM: Commanding Officer, Community Policing and Policy Group

SUBJECT: REQUEST FOR APPROVAL OF EXTENSION AND CONTRACT AMENDMENT FOR THE 2016 TECHNOLOGY INNOVATION FOR PUBLIC SAFETY GRANT – (COUNCIL FILE #17-0138)

Attached for your approval and signature is an Intradepartmental Correspondence to the Board of Police Commissioners, seeking approval to accept a one year no-cost extension and to amend Contract #130000 for the 2016 Technology Innovation for Public Safety grant. The United States Department of Justice, Office of Justice Programs has approved the no-cost extension to allow the Los Angeles Police Department to fully utilize grant funds and provide sufficient time for sub-recipient Justice & Security Strategies to complete the process and impact evaluation for the Automated License Plate Recognition Program.

If you have any questions regarding this matter, please have a member of your staff contact Senior Management Analyst Stella Larracas, Officer in Charge, Grants Section, at (213) 486-0380.



RUBY FLORES, Commander
Commanding Officer
Community Policing and Policy Group

Attachments



US DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS

GRANT ADJUSTMENT NOTICE

Grantee Information

Grantee Name:	Los Angeles Police Department	Project Period:	10/01/2016 - 03/31/2019	GAN Number:	005
Grantee Address:	100 WEST FIRST STREET LOS ANGELES, 90012	Program Office:	BJA	Date:	02/02/2018
Grantee DUNS Number:	03-784-8012	Grant Manager:	Maria Anderson		
Grantee EIN:	95-6000735	Application Number(s):	2016-H2099-CA-ZC		
Vendor #:	956000965	Award Number:	2016-DG-BX-K051		
Project Title:	Reducing Violent Crime in Los Angeles with Advanced Automated License Plate Recognition (ALPR)	Award Amount:	\$395,717.00		

Change Project Period

Current Grant Period:	Month: 17 Day: 30	New Grant Period:	Month: 29 Day: 30
Project Start Date:	10/01/2016	*New Project Start Date:	10/01/2016
Project End Date:	03/31/2018	*New Project End Date:	03/31/2019

*Required Justification for Change Project Period:

Please see attached justification for a 12-month no-cost extension request. Reporting is current for both Federal Financial Reports and GMS progress reports. Unobligated balance is \$245,788.71. Policy office did not respond to

Attachments:

Filename:	User:	Timestamp:
No-cost extension LAPD TIPS rev.docx	CBeckx	01/18/2018 5:46 PM

Print

Audit Trail:

Description:	Role:	User:	Timestamp:
Approved-Final	OCFMD - Financial Analyst	SYSTEM_USER	02/02/2018 12:00 PM
Submitted	PO - Grant Manager	CBeckx	01/18/2018 5:48 PM
Change Requested	PO - Grant Manager	andersom	01/17/2018 9:30 AM

please request a 12 month no-cost extension. Once you have updated the date and timeline, please re-submit. Thank you,
Maria

Change Requested	EXTERNAL - External User	andersom	01/17/2018 9:30 AM
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please request a 12 month no-cost extension. Once you have updated the date and timeline, please re-submit. Thank you,
Maria

Submitted	PO - Grant Manager	CBeckx	01/16/2018 6:03 PM
Draft	EXTERNAL - External User	CBeckx	01/16/2018 6:01 PM

Technology Innovation for Public Safety

LAPD Grant # 2016-BGDX-K051 Request for a no-cost extension

This is a request for a 12-month no-cost extension for Los Angeles Police Department's (LAPD) Technology Innovation for Public Safety (TIPS) grant. The current end date is March 31, 2018. We request an end date of March 31, 2019.

Purpose of the TIPS Grant

The LAPD received a grant from the Bureau of Justice Assistance (BJA) through the TIPS Program in 2016. The LAPD will use Automated License Plate Recognition software (ALPR) for investigative purposes to conduct electronic searches for vehicles when a witness to a crime provides that information. Currently, the ALPR image contains the license plate number, location and date/time of the transaction. Through this project, a new capability will be added - the use of a machine-learning algorithm that can identify both the color and body type of a vehicle in the image. This new feature will significantly reduce the time taken on identifying vehicles of interest. As ALPR images stream into the LAPD repository, the computer vision algorithm automatically identifies and reports vehicle color, make, and body-type. In real-time, the software ties its vehicle descriptions to each plate number, time, and location and makes them available for investigative search and analysis.

1. Plan for spending remaining funds.

The primary reason for the no-cost extension is to conduct the process and impact evaluation of the technology. While the grant award was made in October 2016, the research partner, Justice & Security Strategies, Inc. (JSS) did not receive its signed contract until September 13, 2017, due to delays in the City approval process. Thus, JSS needs more time to conduct the evaluation.

2. What will the evaluation entail?

JSS will conduct a process and impact evaluation of the use of the new ALPR system by officers in two LAPD Divisions – 77th Street and Olympic. The *process evaluation* focuses on how the initiative was planned and implemented by the LAPD. This portion of the evaluation involves multiple methods, including interviews and observations of the use of the ALPR system. JSS will determine the *impact* of the use of ALPR on crime reduction within 77th Street and Olympic Divisions.

The process evaluation will determine whether and how officers, analysts, and investigators used the advanced ALPR system.

JSS hypothesizes that the ALPRs will have effects on crime within the two divisions. The logic behind a crime reduction effect is as follows. Investigators and officers should have stronger evidence to support their arrests, which will lead to better cases against offenders and eventually get them off the street. Second, officers will be able to obtain more accurate knowledge about suspects' vehicles. Having information such as this may remove the anonymity of individuals and lead to deterrence and crime prevention.

3. What are the metrics that will be used?

For the process evaluation, JSS will measure the number of times that the product is used in 77th Street and Olympic Divisions. JSS will develop an excel spreadsheet to keep track of use, links to investigations and arrests that are made as a result of the information. This will occur over a 9-month period beginning in February 2018.

For the impact evaluation, JSS will determine the effects on crime by conducting a time series analysis of crime (Part 1 and Part 2 crimes), and arrests in the two divisions over a 13-year period (January 1, 2006 to December 31, 2018). In addition, a comparison of the two divisions to all other divisions will be made over the same time period. Data will be analyzed in January 2019.

4. What are the deliverables and dates?

LAPD and JSS will produce three deliverables:

1. A PowerPoint presentation of *preliminary* results will be given at one national meeting: the annual meeting of the American Society of Criminology (November 2018).
2. A brief article will be written for the law enforcement community for placement in Police Chief magazine or as a BJA document (a draft will be submitted in January 2019).
3. The research team and LAPD officers and analysts will jointly write an article for a peer-reviewed journal (February 2019).