



ERIC GARCETTI
MAYOR

November 3, 2015

Honorable Members of the City Council
c/o City Clerk
Room 395, City Hall

Re: Acceptance of Fiscal Year 2015 Securing the Cities Grant, Budget Modifications and Reappropriations to Fiscal Year 2012 and Fiscal Year 2013 (Council File No. 13-1301) and Fiscal Year 2014 (Council File No. 13-1301-S1) Securing the Cities Grant

Dear Honorable Members:

Transmitted herewith for consideration by the City Council is a request to accept five million one hundred thousand dollars (\$5,100,000.00) in direct funding from the U.S. Department of Homeland Security (DHS) Domestic Nuclear Detection Office (DNDO) for the Los Angeles Securing the Cities (LA STC) Grant Fiscal Year 2015 (FY 15) with a grant budget period from July 15, 2015 to July 14, 2016 and proposed budget modifications for STC Fiscal Year 2012 (FY 12), STC Fiscal Year 2013 (FY 13), and STC Fiscal Year 2014 (FY 14).

Program Background

The STC Grant Program is a five-year-long grant program, with a grant performance period from October 15, 2012 through September 14, 2017. The region is eligible to receive up to thirty million dollars (\$30,000,000.00) in total funding. Each award year represents one budget period, requiring an annual re-application to qualify for the following budget period's funding.

STC's overall goal is to prevent nuclear attacks by detecting and interdicting nuclear materials that are out of regulatory control and may be used as a weapon. The STC Program has three main goals: (1) to enhance regional capabilities to detect, identify and interdict nuclear materials that are out of regulatory control; (2) to guide the coordination of federal, state, and local agencies in their roles as defined by the Global Nuclear Detection

Architecture; and (3) to encourage participants to sustain nuclear detection programs over time.

The LA STC program coordinates and integrates nuclear detection and interdiction of nuclear materials in the Los Angeles region to enhance training and equipment sharing capabilities. Regional primary participants, including law enforcement, fire, public health, transit, and maritime organizations, encompass all regional radiological and nuclear detection mission areas as partner agencies. The LA STC program primary participants are: Los Angeles Police Department (LAPD), Los Angeles Fire Department (LAFD), Los Angeles Port Police (POLA), Los Angeles World Airports (LAWA) Police Division, Los Angeles County Sheriff's Department, Los Angeles County Fire Department, Los Angeles County Department of Public Health, Long Beach Police Department, Orange County Sheriff's Department, and the California Highway Patrol. The Mayor's Office of Public Safety serves as the lead agency and program administrator.

On November 5, 2013, the City Council approved the FY 12 (January 1, 2013 to December 31, 2013) and FY 13 (July 15, 2013 to July 14, 2014) STC Grant awards, for \$1,500,000 and \$9,900,000 respectively, totaling \$11,400,000 in Council File No.13-1301. Of this amount, \$500,000 identified in the first budget period and \$1,000,000 in the second budget period are non-monetary support for costs associated with training through the National Nuclear Security Administration (NNSA), Counter Terrorism Operations Support (CTOS). On July 23, 2014, DHS awarded the FY 14 grant continuation award for the third budget period from July 15, 2014 to July 14, 2015 for the allocation of \$8,000,000 in direct funding and \$1,000,000 in non-monetary support for training through NNSA CTOS. On January 7, 2015, the City Council approved the FY 14 award budget and budget modifications for FY 12 and FY 13 (Council File 13-1301-S1).

DHS notified the Mayor's Office on April 29, 2015 of the FY 15 Continuation Award application in the amount of \$5,100,000 in direct support, \$567,000 in indirect support and \$333,000 in non-monetary support. The Mayor's Office submitted an application to continue the STC grant for this fourth budget period and to carry over funding for FY 12, FY 13, and FY 14 on June 5, 2015. DHS awarded the FY 15 to the City of Los Angeles on July 15, 2015.

There is no general fund match requirement for this grant. The total funding that has been awarded is as follows:

Program Year	Direct Funding	(Non-Monetary) Indirect Support	Non-Monetary Contribution
FY 12 STC	\$1,000,000	\$500,000	\$500,000
FY 13 STC	\$8,900,000	\$100,000	\$1,000,000
FY 14 STC	\$8,000,000	\$1,000,000	\$1,000,000
FY 15 STC	\$5,100,000	\$567,000	\$333,000
TOTAL	\$23,000,000	\$2,167,000	\$2,833,000

Los Angeles Securing the Cities Grant Fiscal Year 2015

Equipment

The FY 15 equipment budget for the LA STC program is \$3,418,392. As in previous budget periods, the Mayor's Office will purchase equipment essential to building and sustaining capacity for detecting radiological and nuclear materials on behalf of the region. Equipment items are determined based on input and assessments from subcommittee meetings attended by LA STC partner agencies. All primary partner agencies have representation at equipment subcommittee meetings where an equitable equipment distribution plan has been developed based on jurisdictional needs and current capabilities. Equipment distribution is outlined in each jurisdiction's subrecipient agreement. Equipment allocations and projects are as follows:

Project Name	Allocation
Personal Radiation Detectors	\$197,381.00
Radio-Isotope Identifying Devices	\$331,892.00
Laptops and Connectivity	\$151,078.00
Mobile Detection Systems	\$1,157,361.00
ACE Maintenance and Calibration System (Phase II)	\$131,000.00
Mobile Phones	\$46,838.00
PRD Calibration System	\$150,000.00
LA Region Equipment	\$1,252,842.00
Equipment Total	\$3,418,392.00

As in FY 12, FY 13, and FY 14 STC budgets, the LA STC program will purchase preventive radiological and nuclear detection equipment in order to enhance the region's ability to locate and identify illicit radiological and nuclear materials that may be considered a threat to public health and safety. These items include \$197,381 in personal radiation detectors (PRDs), \$331,892 in radio-isotope identifying devices (RIIDs), \$151,078 in laptops with connectivity, \$1,157,361 in mobile detection systems, and \$46,838 in mobile phones.

Personal Radiation Detectors

\$197,381 will be allocated to the purchase of enhanced PRDs to complete the LA STC's personal radiation detection capabilities. The Mayor's Office will provide enhanced PRDs in FY 15 to be deployed to regional first responders who participate in secondary screening teams.

Radio-Isotope Identifying Devices and Laptops

Due to the nature of secondary screening response capabilities, secondary screening teams will also utilize RIIDs capable of classifying precise elements and laptops with connectivity to send back detection spectrum information from the device for additional analysis at the Southern California Radiological Intake Center (SCRIC), established by the LA STC Program, housed by the Los Angeles Police Department (LAPD). An allocation of \$331,892 is defined for the purchase of RIIDs and \$151,078 is allocated for the purchase of laptops and wireless service for at least two years.

Mobile Detection Systems

At this time, \$1,157,361 is allocated for the purchase of mobile detection systems to increase capabilities of secondary screening teams to be used throughout the region, including systems for maritime use. These mobile systems will require equipment installation in vehicles and vessel assets around the region based on need.

Mobile Phones for Responder Deployment

Through the DHS Geospatial Management Office, a web-based application is being developed for radiation management. The platform allows individual users to leverage information from across the nation to uniformly establish a flexible, efficient and networked approach to radiological data management. The LA STC Program provides a natural platform to pilot the use of new products to aid responders in local detection efforts and will allocate \$46,838 to the purchase of mobile phones for responder deployment and testing.

PRD Calibration Equipment

All instruments used for determining the quantities of radioactivity present are recommended to be calibrated at least once a year. Each instrument used for calibration is specific to the instrument it is calibrating. The FY 15 STC budget allocates \$150,000 to the purchase of PRD calibration equipment to sustain service to approximately 4,500 PRDs.

Automated Equipment Capabilities System Phase Two

In the FY 12, the LA STC Program purchased an equipment maintenance and calibration tracking software capable of tracking equipment, scheduled maintenance, calibration, anticipated life cycle replacement schedules, and reporting. The software enhanced the Automated Equipment Capabilities (ACE) system utilized by the LA STC Program to track equipment assets. An allocation of \$131,000 is allocated for ACE System software upgrades, pending Grantor approval.

Authority is requested to negotiate and execute a sole source contract with Safe Environment Engineering to provide ACE System software upgrades for a term up to twelve months within the grant performance period, for an amount not to exceed \$131,000.

LA Region Equipment

The LA STC program is currently in process of expansion – new agencies and regional jurisdictions are currently being vetted by the Mayor's Office program administrators in collaboration with DNDO. As such, additional units of PRDs, RIIDs, mobile detection systems and backpacks may be classified as "LA Region Equipment" funding due to program expansion opportunities and increased regional need. \$1,252,842.00 has been set aside to support the STC program as it reaches out to additional regional transportation facilities and outlying county agencies outside of Los Angeles and Orange. The Grantor is in the process of approving the allocation and further information can be provided at that time.

Training and Exercise

The LA STC Program has a robust training and exercise schedule for first responders to continue developing regional radiation detection capabilities, first responders are trained on

the use of nuclear and radiological detection equipment prior to being deployed in the field. First responders receive training from CTOS, funded by DNDO through non-monetary support, and the LA STC Training Cadre. The LA STC program is responsible for providing training backfill and overtime support of regional personnel costs through the grant. A total of \$840,000 is budgeted to support overtime and backfill on overtime for the LA STC Training Cadre and first responders participating in LA STC approved training and exercise activities.

Of this amount, \$33,600 will fund the LA STC Training Cadre, a multi-jurisdiction training cadre was established to sustain training opportunities for regional first responders. First responders from primary partner agencies were selected by their commanding officers to serve as part of this cadre to train others in their agency on proper use of devices and procedures.

First responders, from multiple disciplines in the Los Angeles area, will be equipped and trained in radiological/nuclear detection with follow-up/refresher courses delivered as necessary. Approximately, \$228,900 will support the overtime and backfill of approximately 300 first responders training in radiological and nuclear detection tools and skills.

Aligned with the LA STC multi-year training and exercise program (MYTEP), a majority of the program's participants will have been trained and deployed in the field with their radiation detection equipment. As such, \$577,500 in overtime and backfill as overtime funding is allocated between the jurisdictions for trained personnel to participate in drills and exercises to validate their knowledge and skills. LA STC primary partner agencies will be reimbursed for backfill and overtime costs incurred for attendance.

A breakdown of FY 15 LA STC training and exercise costs is provided below:

Jurisdiction	Total STC Training Allocations
LAFD	\$56,700
LAPD	\$195,300
LAWA	\$31,500
POLA	\$32,200
California Highway Patrol	\$104,300
Los Angeles County Fire Department	\$28,700
Los Angeles County Public Health	\$28,700
Los Angeles County Sheriff's Department	\$181,300
Orange County Sheriff's Department	\$135,800
LA Region Training and Exercise Costs	\$45,500
TOTAL	\$840,000

Contractual Services

Training and Exercise Consultant/Contractor

The Mayor's Office will release a formal request for proposal (RFP) to engage an exercise planning consultant to continue development of a LA STC Radiological Nuclear Detection (RND) Exercise Program as described in Council File No. 13-1301. FY 15 will continue to fund a consultant to implement the next phase of the exercise program based on after action reporting and improvement plans developed in the first two project phases. Phase Three will be reflective of identified deficiencies and provide first responders the opportunity to build response and coordination skills as well as identify issues that could arise during a variety of hazardous materials scenarios. The training and exercise provided will engage first responders to hone their skills and familiarity with radiation scenarios to make decisive decisions that will translate to field knowledge.

Authority is requested to negotiate and execute a service contract with a vendor to provide and conduct a training and exercise program for an amount up to \$300,000.

Mobile Radiation Detection System Installation

Mobile radiation detection systems will be purchased using FY 15 funding as mentioned previously. These units function as a component of the region's mobile detection capabilities on land, air, and sea. Based on the needs of currently deployed vehicles and vessels in use by partner agencies, up to ten mobile radiation detection systems will be purchased and installed on a variety of land, air, and sea vehicles owned by the region. The installation service is allocated up to \$50,000 in FY 15.

Authority is requested to negotiate and execute a contract with a vendor to provide mobile radiation detection system installation services not to exceed \$50,000.

RIID Calibration Service

Much like the calibration necessary for PRDs described previously, instruments used for determining the quantities of radioactivity present are recommended to be calibrated at least once a year. RIIDs are no exception and require higher specificity and expertise to maintain each piece of equipment utilizing specialized equipment. Unlike the PRDs, RIID calibration equipment is costly and require expert knowledge and training to complete. As such, the FY 15 STC budget allocates \$24,658 to contract with a calibration service provider to ensure the working function of the region's RIIDs.

Authority is requested to negotiate and execute a contract with a vendor to provide calibration services not to exceed \$24,658.

Grant Management and Administration

The grant management and administration budget totals \$466,950. The LA STC program personnel costs cover the salaries and fringe benefits of one program manager, one contract specialist, one grant specialist, and one accountant totaling \$456,668. Grant-funded personnel manage the day-to-day interactions with the grantor, primary partner agencies, procurements and financial accounting for the grant.

The grant management and administration budget also includes \$2,900 in costs associated with conferences and training, \$2,500 in conference and training travel, \$2,002 in radioactive materials licensing fees associated with the program's regional training facilities (STC training facilities retain yearly radioactive material licensing fees through the California Department of Public Health under the licensee of the Mayor's Office), and \$2,880 in supply costs for grant management staff mobile phone subscriptions.

Domestic Nuclear Detection Office (DNDO) Non-Monetary Contribution

DNDO will contribute indirect funding for training and other technical support in the amount of \$900,000 total. \$333,000 of this is in assistance for training given to first responder personnel through the NNSA CTOS training group, as well as providing training materials and other equipment that DNDO will fund directly to CTOS. DNDO also utilizes \$567,000 in in-direct costs associated with grant management and subject matter expertise at the Federal level. There is no action needed on these funds.

Budget Modification and Reappropriation for Fiscal Year 2014 (Council File No. 13-1301-S1)

Contractual Services – RIID Calibration Service

Much like the calibration necessary for PRDs described previously, instruments used for determining the quantities of radioactivity present are recommended to be calibrated at least once a year. RIIDs are no exception and require higher specificity and expertise to maintain each piece of equipment utilizing specialized equipment. The FY 14 STC budget allocates \$15,000 in equipment costs for this purpose.

The Mayor's Office requests contracting authority to negotiate and execute a contract with a vendor to provide calibration services to ensure the working function of the region's RIIDs not to exceed \$15,000.

Reappropriation – LAFD and LAPD

First responders are trained on the use of nuclear and radiological detection equipment prior to being deployed in the field. In FY 14, a total of \$95,900 was allocated to LAFD and \$461,300 was allocated to LAPD for this purpose. No funding was expended during the previous grant budget period. In the continuation application approved by DHS DNDO, a request was made to the Grantor to carry over unexpended funding into the current budget period and was approved on July 15, 2015.

Authorization is requested to reappropriate \$95,900 in funding for LAFD salaries and \$461,300 in funding for LAPD from FY 14 for approved radiological and nuclear training.

Reappropriation – Mayor's Office

In FY 14, grant management and administration costs cover the salaries and fringe benefits of three grant-funded positions – one program manager, one contract specialist, and one accountant. These positions continue to handle day-to-day operations and coordination for the LA STC program. A transfer of appropriation is requested for salary and fringe benefits related to these positions.

Authorization is requested to reappropriate \$77,952.45 in M&A Salary Costs and \$80,753.95 in M&A Fringe Benefits for three positions.

Reappropriations for Fiscal Year 2012 and Fiscal Year 2013 (Council File No. 13-1301)

Reappropriation

In the continuation application approved by DHS DNDO on July 15, 2015, the Grantor approved an extension of FY 12 and FY 13 STC grant funds to carry over into the current budget period.

First responders are trained on the use of nuclear and radiological detection equipment prior to being deployed in the field. In FY 12 and FY 13, an unexpended balance of \$64,400 in LAFD salaries and \$58,540.41 in LAPD salaries are requested to be authorized for reappropriation into the current budget period for approved radiological and nuclear detection training.

Reappropriating FY 12, 13, and 14 unexpended LAFD salaries results in a combined amount of \$160,300. While reappropriating FY 12, 13, and 14 unexpended LAPD salaries results in a combined amount of \$519,840.41 (Recommendation 5).

RECOMMENDATIONS

I, THEREFORE, REQUEST that the City Council:

1. **AUTHORIZE** the Mayor, or his designee, to:
 - a. Accept on behalf of the City, the Securing the Cities Fiscal Year 2015 grant in the amount of \$5,100,000 from the United States Department of Homeland Security Domestic Nuclear Detection Office for the budget period of July 15, 2015 to July 14, 2016;
 - b. Accept on behalf of the City, the Grantor's extension and carryover of FY 12, FY 13, and FY 14 STC grant funds for the budget period of July 15, 2015 to July 14, 2016;
 - c. Submit to the grantor on behalf of the City, requests for drawdown of funds for payment or reimbursements of City and partner jurisdiction funds expended for approved grant purposes;
 - d. Execute grant award agreements on behalf of the City and submit any other necessary agreements and documents relative to the FY 15 grant award, subject to the approval of the City Attorney as to form and legality;
 - e. Execute amendments, subject to the approval of the City Attorney as to form and legality, to existing subrecipient agreements with the County of Los

Angeles, City of Long Beach, County of Orange and the State of California
Department of Highway Patrol to:

- i. Include the use of FY 15 STC grant funds in accordance with the FY 15 STC grant budget and allocation as approved by the Grantor and as set forth in Attachment 3;
 - ii. Include the use of FY 12, FY 13, and FY 14 STC grant funds in the subrecipient agreements as approved by the Grantor; and
 - iii. Extend the term of the subrecipient agreements to July 14, 2016, such amendments being subject to the approval of the City Attorney as to form and legality.
- f. Execute amendments, subject to the approval of the City Attorney as to form and legality, to existing memorandum of agreements with the Port of Los Angeles and Los Angeles World Airports to:
 - i. Include the use of FY 15 STC grant funds in the memorandum of agreements in accordance with the FY 14 STC grant budget and allocation as approved by the Grantor and as set forth in Attachment 3;
 - ii. include the use of FY 12, FY 13, FY 14 STC grant funds in the memorandum of agreements as approved by the Grantor; and
 - iii. Extend the term of the memorandum of agreements to July 14, 2016.
- g. Negotiate and execute a contract between the City of Los Angeles and a consultant(s) to provide and conduct a training and exercise program for a term of up to 12 months within the applicable grant performance period, not to exceed \$300,000, subject to the approval of the City Attorney as to form and legality;
- h. Negotiate and execute a contract between the City of Los Angeles and a consultant(s) to provide mobile radiation detection system installation services for a term of up to 12 months within the applicable grant performance period, not to exceed \$50,000, subject to the approval of the City Attorney as to form and legality;
- i. Negotiate and execute a contract between the City of Los Angeles and a consultant(s) to provide radio-isotope identifying device calibration services for a term of up to 12 months within the applicable grant performance period, not to exceed \$24,658, subject to the approval of the City Attorney as to form and legality;

- j. Negotiate and execute, on behalf of the City, a sole source contract with Safe Environment Engineering for a term of up to 12 months within the grant performance period, in an amount not to exceed \$131,000, subject to the approval of the City Attorney as to form and legality;
 - k. With the assistance of General Managers of affected City Departments, to release requests for proposals, evaluate proposals, and negotiate contracts for the purchase of approved equipment and training including consulting services, as detailed in the FY 15 STC budget; and
 - l. Receive, deposit into, and disburse from the new FY 15 STC grant fund.
2. **ADOPT** the FY 15 STC grant budget and authorize the Mayor's Office of Public Safety to expend the grants in accordance with the approved budgets.
3. **AUTHORIZE** the Controller to:
- a. Increase receivables in 55X in the amount of \$5,100,000 and create new appropriation accounts within Fund 55X, Department 46, as follows:

Account Number	Account Name	Amount
46M304	Contractual Services	\$374,658
46M730	Equipment	\$3,418,392
46M170	LAPD Salaries	\$195,300
46M138	LAFD Salaries	\$56,700
46M904	LAWA Grant Allocation	\$31,500
46M942	POLA Grant Allocation	\$32,200
46M668	Partner Jurisdictions	\$524,300
46M146	Mayor's Office Salaries	\$316,514
46M299	Related Costs	\$140,154
46M946	Management and Administration	\$10,282
Total		\$5,100,000

- b. Transfer appropriations from Fund 55X, FY15 Securing the Cities, Department 46, to the General Fund as reimbursement for FY15 Securing the Cities expenditures as follows:

TRANSFER FROM:

Fund	Dept.	Acct.	Title	Amount
55X	46	46M146	Mayor's Office Salaries	\$316,514
55X	46	46M170	LAPD Salaries	\$195,300
55X	46	46M138	LAFD Salaries	\$56,700
Total				\$568,514

TRANSFER TO:

Fund	Dept.	Acct.	Title	Amount
100	46	001020	Grant Reimbursed Salaries	\$316,514
100	70	001092	Salaries, Overtime	\$195,300
100	38	001098	Overtime Variable Staffing	\$56,700
Total				\$568,514

- c. Transfer up to \$140,154 from Fund 55X, Account 46M299 to the General Fund 100/46, Revenue Source 5346, for reimbursement of grant funded fringe benefits;
 - d. Expend and receive funds upon presentation of documentation and proper demand by the Mayor's Office of Public Safety to reimburse the City and partner jurisdictions for approved FY 15 STC grant expenditures; and
 - e. Transfer cash from Fund 55X, Department 46 to reimburse the General Fund, on an as-needed basis, upon presentation of proper documentation from the Los Angeles Police Department, Los Angeles Fire Department, Los Angeles World Airports, Port of Los Angeles and the Office of the Mayor, subject to the approval of the Mayor's Office of Public Safety.
4. **NEGOTIATE** and execute a contract between the City of Los Angeles and a consultant(s) to provide radio-isotope identifying device calibration services for a term of up to 12 months within the applicable grant performance period, not to exceed \$15,000 utilizing FY 14 funding, subject to the approval of the City Attorney as to form and legality;
5. **AUTHORIZE** the Controller to:
- a. Transfer appropriations from the FY 14 STC Grant Fund 55X, Department 46, to the new appropriations, as follows:

TRANSFER FROM:

Fund	Dept.	Acct.	Title	Amount
55X	46	46L138	LAFD Salaries	\$160,300.00
55X	46	46L170	LAPD Salaries	\$519,840.41
55X	46	46L299	Fringe Benefits	\$20,533.05
Total				\$700,673.46

TRANSFER TO:

Fund	Dept.	Acct.	Title	Amount
55X	46	46M138	LAFD Salaries	\$160,300.00
55X	46	46M170	LAPD Salaries	\$519,840.41
55X	46	46M146	Mayor's Office Salaries	\$2,468.09
55X	46	46M299	Fringe Benefits	\$18,064.96
Total				\$700,673.46

- b. Transfer appropriations from the FY 14 STC Grant Fund 55X, Department 46, to the General Fund to reimburse the General Fund for FY 14 STC expenditures, upon proper presentation of documentation, as follows:

TRANSFER FROM:

Fund	Dept.	Acct.	Title	Amount
55X	46	46M138	LAFD Salaries	\$160,300.00
55X	46	46M170	LAPD Salaries	\$519,840.41
55X	46	46M146	Mayor's Office Salaries	\$2,468.09
Total				\$682,608.50

TRANSFER TO:

Fund	Dept.	Acct.	Title	Amount
100	38	001098	Overtime Variable Staffing	\$160,300.00
100	70	001092	Salaries, Overtime	\$519,840.41
100	46	001020	Grant Reimbursed Salaries	\$2,468.09
Total				\$682,608.50

- c. Transfer up to \$18,064.96 from fund 55X, Account 46M299 to the General Fund 100/46, Revenue Source 5346, for reimbursement of grant funded fringe benefits; and
6. **AUTHORIZE** the Controller to transfer cash from Fund 55X/46 to reimburse the General Fund, on an as-needed basis, upon presentation of proper documentation City Departments, subject to the approval of the Mayor's Office of Public Safety; and
7. **AUTHORIZE** the Mayor, or designee, to prepare Controller instructions for any necessary technical adjustments, subject to approval of the CAO, and authorize the Controller to implement the instructions.

Sincerely,



ERIC GARCETTI
Mayor

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Attachments:

- 1 Fiscal Year 2015 Award Letter
- 2 Fiscal Year 2015 Abstract
- 3 Fiscal Year 2015 STC Primary Partner Budget Allocations