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OMB APPROVAL NO.: 1121-0329  
EXPIRES 7/31/2016

#### Budget Detail Worksheet

- (1) **Purpose:** The Budget Detail Worksheet is provided for your use in the preparation of the budget and budget narrative. All required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be left blank. Indicate any **non-federal** ( **match** ) amount in the appropriate category, if applicable.
- (2) For each budget category, you can see a sample by clicking ( **To View an Example, Click Here** ) at the end of each description.
- (3) There are various hot links listed in red in the budget categories that will provide additional information via documents on the internet.
- (4) **Record Retention:** In accordance with the requirements set forth in **2 CFR Part 200.333** , all financial records, supporting documents, statistical records, and all other records pertinent to the award shall be retained by each organization for at least three years following the closure of the audit report covering the grant period.
- (5) The information disclosed in this form is subject to the Freedom of Information Act under 5 U.S.C. 55.2.

**A. Personnel** – List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization. Include a description of the responsibilities and duties of each position in relationship to fulfilling the project goals and objectives. *(Note: Use whole numbers as the percentage of time, an example is 75.50% should be shown as 75.50)* [To View an Example, Click Here](#)

**PERSONNEL (FEDERAL)**

Name	Position	Computation				Cost
		Salary	Basis	Percentage of Time	Length of Time	
NA			Year			\$0
FEDERAL TOTAL						\$0

**PERSONNEL NARRATIVE (FEDERAL)**

NA

**PERSONNEL (NON-FEDERAL)**

Name	Position	Computation				Cost
		Salary	Basis	Percentage of Time	Length of Time	
NA			Year			\$0
NON-FEDERAL TOTAL						\$0

**PERSONNEL NARRATIVE (NON-FEDERAL)**

NA

TOTAL PERSONNEL	\$0
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**B. Fringe Benefits** – Fringe benefits should be based on actual known costs or an approved negotiated rate by a Federal agency. If not based on an approved negotiated rate, list the composition of the fringe benefit package. Fringe benefits are for the personnel listed in budget category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman’s Compensation and Unemployment Compensation. *(Note: Use decimal numbers for the fringe benefit rates, an example is 7.65% should be shown as .0765)* [To View an Example, Click Here](#)

**FRINGE BENEFITS (FEDERAL)**

Description	Computation		Cost
	Base	Rate	
NA			\$0
FEDERAL TOTAL			\$0

**FRINGE BENEFITS NARRATIVE (FEDERAL)**

NA

**FRINGE BENEFITS (NON-FEDERAL)**

Description	Computation		Cost
	Base	Rate	
NA			\$0
NON-FEDERAL TOTAL			\$0

**FRINGE BENEFITS NARRATIVE (NON-FEDERAL)**

NA

TOTAL FRINGE BENEFITS	\$0
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**C. Travel** – Itemize travel expenses of staff personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Describe the purpose of each travel expenditure in reference to the project objectives. Show the basis of computation (e.g., six people to 3-day training at \$X airfare, \$X lodging, \$X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and the unit costs involved. Identify the location of travel, if known; or if unknown, indicate “location to be determined.” Indicate source of Travel Policies applied Applicant or Federal Travel Regulations. Note: Travel expenses for consultants should be included in the “Contractual/Consultant” category. [To View an Example, Click Here](#)

**TRAVEL (FEDERAL)**

Purpose of Travel	Location	Computation							Cost
		Item	Cost Rate	Basis for Rate	Quantity	Number of People	Number of Trips	Cost	
National TIPS Meetings	TBD	Lodging	(b)(4)						
		Meals							
		Mileage							
		Transportation:							
		Airfare							
		Local Travel							
		Other							
		Subtotal							
FEDERAL TOTAL									(b)(4)

**TRAVEL NARRATIVE (FEDERAL)**

As recommended in the grant guidance, CPD is budgeting funding for two project personnel to attend two TIPS meetings across the 18-month project implementation period at a location to be determined. Travel cost estimates are based on currently approved (b)(4). We estimate that each meeting will require three (3) travel days, and a two (2) night hotel stay in a Tier One city (e.g. Washington D.C.).

**TRAVEL (NON-FEDERAL)**

Purpose of Travel	Location	Computation							Cost	
		Item	Cost Rate	Basis for Rate	Quantity	Number of People	Number of Trips	Cost		
NA	NA	Lodging		Night				\$0.00	\$0	
		Meals		Day				\$0.00		
		Mileage		Mile				\$0.00		
		Transportation:		Round-trip				\$0.00		
		Local Travel						\$0.00		
		Other						\$0.00		
								\$0.00		
		Subtotal						\$0.00		\$0
		NON-FEDERAL TOTAL								\$0

**TRAVEL NARRATIVE (NON-FEDERAL)**

NA

TOTAL TRAVEL	(b)(4)
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**D. Equipment** – List non-expendable items that are purchased (Note: Organization’s own capitalization policy for classification of equipment should be used). Expendable items should be included in the “Supplies” category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technological advances. Rented or leased equipment costs should be listed in the “Contractual” category. Explain how the equipment is necessary for the success of the project, and describe the procurement method to be used. [To View an Example, Click Here](#)

**EQUIPMENT (FEDERAL)**

Item	Computation		Cost
	Quantity	Cost	
NA			\$0
FEDERAL TOTAL			\$0

**EQUIPMENT NARRATIVE (FEDERAL)**

NA



**EQUIPMENT (NON-FEDERAL)**

Item	Computation		Cost
	Quantity	Cost	
NA			\$0
NON-FEDERAL TOTAL			\$0

**EQUIPMENT NARRATIVE (NON-FEDERAL)**

NA	
TOTAL EQUIPMENT	\$0

**E. Supplies** – List items by type (office supplies, postage, training materials, copying paper, and expendable equipment items costing less than \$5,000, such as books, hand held tape recorders) and show the basis for computation. Generally, supplies include any materials that are expendable or consumed during the course of the project.  
To View an Example, Click Here

**SUPPLIES (FEDERAL)**

Supply Items	Computation		Cost
	Quantity/Duration	Cost	
NA			\$0
FEDERAL TOTAL			\$0

**SUPPLIES NARRATIVE (FEDERAL)**

NA

**SUPPLIES (NON-FEDERAL)**

Supply Items	Computation		Cost
	Quantity/Duration	Cost	
NA			\$0
NON-FEDERAL TOTAL			\$0

**SUPPLIES NARRATIVE (NON-FEDERAL)**

NA

TOTAL SUPPLIES	\$0
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**F. Construction** – Provide a description of the construction project and an estimate of the costs. As a rule, construction costs are not allowable. In some cases, minor repairs or renovations may be allowable. Minor repairs and renovations should be classified in the "other" category. Consult with the program office before budgeting funds in this category. [To View an Example, Click Here](#)

**CONSTRUCTION (FEDERAL)**

Purpose	Description of Work	Cost
NA		
	FEDERAL TOTAL	\$0

**CONSTRUCTION NARRATIVE (FEDERAL)**

NA
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**CONSTRUCTION (NON-FEDERAL)**

Purpose	Description of Work	Cost
NA		
NON-FEDERAL TOTAL		\$0

**CONSTRUCTION NARRATIVE (NON-FEDERAL)**

NA
TOTAL CONSTRUCTION

**G. Consultants/Contracts** – Indicate whether applicant’s formal, written Procurement Policy or the Federal Acquisition Regulations are followed.

**Consultant Fees:** For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project. Consultant fees in excess of \$650 per day or \$81.25 per hour require additional justification and prior approval from OJP. To View an Example, Click Here

**CONSULTANT FEES (FEDERAL)**

Name of Consultant	Service Provided	Computation			Cost
		Fee	Basis	Quantity	
NA			8 Hour Day		\$0
SUBTOTAL					\$0

**CONSULTANT FEES NARRATIVE (FEDERAL)**

NA

**CONSULTANT FEES (NON-FEDERAL)**

Name of Consultant	Service Provided	Computation			Cost
		Fee	Basis	Quantity	
NA			8 Hour Day		\$0
SUBTOTAL					\$0

**CONSULTANT FEES NARRATIVE (NON-FEDERAL)**

NA

**Consultant Expenses:** List all expenses to be paid from the grant to the individual consultants in addition to their fees (i.e., travel, meals, lodging, etc.). This includes travel expenses for anyone who is not an employee of the applicant such as participants, volunteers, partners, etc.

**CONSULTANT EXPENSES (FEDERAL)**

Purpose of Travel	Location	Computation							Cost
		Item	Cost Rate	Basis for Rate	Quantity	Number of People	Number of Trips	Cost	
NA	NA	Lodging		Night				\$0.00	\$0
		Meals		Day				\$0.00	
		Mileage		Mile				\$0.00	
		Transportation:		Round-trip				\$0.00	
		Local Travel						\$0.00	
		Other						\$0.00	
								\$0.00	
		Subtotal						\$0.00	
								SUBTOTAL	\$0
								FEDERAL TOTAL	\$0

**CONSULTANT EXPENSES NARRATIVE (FEDERAL)**

NA



**CONSULTANT EXPENSES (NON-FEDERAL)**

Purpose of Travel	Location	Computation							Cost
		Item	Cost Rate	Basis for Rate	Quantity	Number of People	Number of Trips	Cost	
NA	NA	Lodging		Night				\$0.00	\$0
		Meals		Day				\$0.00	
		Mileage		Mile				\$0.00	
		Transportation:		Round-trip				\$0.00	
		Local Travel						\$0.00	
		Other						\$0.00	
								\$0.00	
		Subtotal						\$0.00	
								NON-FEDERAL TOTAL	\$0

**CONSULTANT EXPENSES NARRATIVE (NON-FEDERAL)**

NA

TOTAL CONSULTANTS \$0

**Contracts:** Provide a description of the product or service to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of \$150,000. A sole source contract may not be awarded to a commercial organization that is ineligible to receive a direct award. Note: This budget category may include subawards.

**CONTRACTS (FEDERAL)**

Item	Cost
Chicago Police Smart Collaboration Platform Development and Implementation by a competitively selected vendor under the City of Chicago's Master Consulting Agreement	(b)(4)
SCP-based Problem Solving Strategy Development and Project Evaluation by the project's research partner, the University of Chicago Crime Lab	(b)(4)
FEDERAL TOTAL	(b)(4)

**CONTRACTS NARRATIVE (FEDERAL)**

To achieve the SCP, CPD will: A) Contract for approximately (b)(4) hours of project management, project planning, system analysis, and application development costs totaling (b)(4) to: 1) implement functionalities in a multi-jurisdictional collaboration system system that supports secure information sharing; 2) enhance existing CLEAR case management systems to monitor and report on the status of SCP-reported issues; 3) provide application interfaces to internal and external analytical systems (application development includes planning, requirement definition, design, development, testing, implementation, integration and post-production support for SCP applications in CLEAR); B) Contract for approximately (b)(4) hours of SCP-based problem solving strategy development and project evaluation services with the University of Chicago Crime Lab at an average hourly rate (b)(4) totaling (b)(4). The Crime Lab will commit approximately (b)(4) of personnel time per month for 22 months during the 24-month period to assist in the developing appropriate problem solving protocols and evaluate the SCP on two dimensions: collaboration and public safety. The total contractual costs are estimated at (b)(4).

**CONTRACTS (NON-FEDERAL)**

Item	Cost
NA	
NON-FEDERAL TOTAL	\$0

**CONTRACTS NARRATIVE (NON-FEDERAL)**

NA

TOTAL CONTRACTS	(b)(4)
TOTAL CONSULTANTS/CONTRACTS	

**H. Other Costs** – List items (e.g., rent ( arms-length transaction only ), reproduction, telephone, janitorial or security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent or provide a monthly rental cost and how many months to rent. The basis field is a text field to describe the quantity such as square footage, months, etc. [To View an Example, Click Here](#)

**OTHER COSTS (FEDERAL)**

Description	Computation				Cost
	Quantity	Basis	Cost	Length of Time	
NA					\$0
FEDERAL TOTAL					\$0

**OTHER COSTS NARRATIVE (FEDERAL)**

NA

**OTHER COSTS (NON-FEDERAL)**

Description	Computation				Cost
	Quantity	Basis	Cost	Length of Time	
NA					\$0
NON-FEDERAL TOTAL					\$0

**OTHER COSTS NARRATIVE (NON-FEDERAL)**

NA	
TOTAL OTHER COSTS	\$0

**I. Indirect Costs** – Indirect costs are allowed if the applicant has a Federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement ), must be attached. If the applicant does not have an approved rate, one can be requested by contacting the applicant’s cognizant Federal agency , or the applicant may elect to charge a de minimis rate of 10% of modified total direct costs as indicated in 2 CFR Part 200.414f . If the applicant's accounting system permits, costs may be allocated in the direct cost categories. *(Use whole numbers as the indirect rate, an example is an indirect rate of 15.73% should be shown as 15.73)* [To View an Example, Click Here](#)

**INDIRECT COSTS (FEDERAL)**

Description	Computation		Cost
	Base	Rate	
City of Chicago, Department of Police Indirect Costs	(b)(4)		
FEDERAL TOTAL			(b)(4)

**INDIRECT COSTS NARRATIVE (FEDERAL)**

Although the Chicago Police Department has approved (b)(4) indirect cost rate as calculated by the (b)(4) (b)(4) the City of Chicago has agreed to accept a significantly reduced indirect cost rate (b)(4) for this project in recognition of the potential that CPD’s FY17 TIPS Project has to improve public safety in Chicago. CPD is including a (b)(4) indirect cost charge to the grant.

**INDIRECT COSTS (NON-FEDERAL)**

Description	Computation		Cost
	Base	Rate	
NA			\$0
NON-FEDERAL TOTAL			\$0

**INDIRECT COSTS NARRATIVE (NON-FEDERAL)**

NA

TOTAL INDIRECT COSTS (b)(4)

**Budget Summary** – When you have completed the budget worksheet, transfer the totals for each category to the spaces below. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount of non-Federal funds that will support the project.

Budget Category	Federal Request	Non-Federal Amounts	Total
A. Personnel	(b)(4)		
B. Fringe Benefits			
C. Travel			
D. Equipment			
E. Supplies			
F. Construction			
G. Consultants/Contracts			
H. Other			
Total Direct Costs			
I. Indirect Costs			
<b>TOTAL PROJECT COSTS</b>	\$499,926	\$0	\$499,926

<b>Federal Request</b>	\$499,926
<b>Non-Federal Amount</b>	\$0
<b>Total Project Cost</b>	\$499,926

*Public Reporting Burden*

*Paperwork Reduction Act Notice: Under the Paperwork Reduction Act, a person is not required to respond to a collection of information unless it displays a current valid OMB control number. We try to create forms and instructions that are accurate, can be easily understood, and which impose the least possible burden on you to provide us with information. The estimated average time to complete and file this application is four (4) hours per application. If you have comments regarding the accuracy of this estimate, or suggestions for making this form simpler, you can write the Office of Justice Programs, Office of the Chief Financial Officer, 810 Seventh Street, NW, Washington, DC 20531; and to the Public Use Reports Project, 1121-0188, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.*



# Chicago Police Department

## FY2017 Technology Innovation for Public Safety (TIPS) Addressing Precipitous Increases in Crime Program

### BUDGET NARRATIVE

#### A. Personnel Costs

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
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Not applicable

#### B. Fringe Benefits Costs

<u>Name/Position</u>	<u>Computation</u>	<u>Cost</u>
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Not applicable

#### C. Travel

<u>Purpose of Travel</u>	<u>Location</u>	<u>Item</u>	<u>Computation</u>	<u>Cost</u>
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As recommended in the grant guidance, CPD is budgeting for two project personnel to attend two TIPS meetings across the 18-month implementation period at a location to be determined. The travel costs are based on current (b)(4) and estimates for each trip include three (3) travel days, and a two (2) night hotel stay in a Tier One city (e.g. Washington D.C.):

- Roundtrip airfare @ (b)(4)
- Lodging @ (b)(4)
- Meals @ (b)(4)
- Ground transportation @ (b)(4) (b)(4) per person per trip

Calculation: (b)(4) per person per trip x 2 persons x 2 trips = (b)(4)

**Total Travel Costs:** (b)(4)

#### D. Equipment

Not applicable

## E. Supplies

<u>Supply Items</u>	<u>Computation</u>	<u>Cost</u>
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Not applicable

## F. Construction

<u>Purpose</u>	<u>Description of Work</u>	<u>Cost</u>
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Not applicable

## G. Consultants/Contracts

**Consultant Expenses:** List all expenses to be paid from the grant to the individual consultant in addition to their fees (i.e., travel, meals, lodging, etc.)

<u>Name of Consultant</u>	<u>Service Provided</u>	<u>Computation</u>	<u>Cost</u>
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Not applicable

**Subtotal: \$0**

### Contracts:

**Chicago Police Smart Collaboration Platform (SCP).** CPD will utilize the services of an appropriate, competitively selected vendor under the City of Chicago's Master Consulting Agreement (MCA) contract framework to develop, deploy and support a *Smart Collaboration Platform (SCP)* in CPD's Citizen and Law Enforcement Analysis and Reporting system (CLEAR, one of the largest and most advanced technology platforms in municipal policing, is fully integrated into daily CPD business operations and it contains hundreds of datasets and systems that the SCP can utilize to facilitate stakeholder collaboration and problem-solving). Within data-sharing limitations, the SCP will be designed to facilitate the problem solving collaboration of all public safety stakeholders (e.g. CPD, the State's Attorney's Office, community and neighborhood organizations, business and property owners, and community residents). The platform will allow authorized users to engage directly with CPD and each other to identify problems or concerns, to provide and follow investigative leads, to prioritize and strengthen prosecution efforts, and to collaborate on specific prevention and intervention strategies to reduce violent crime and improve public safety outcomes.

To develop the proposed Smart Collaboration Platform, CPD will contract for approximately (b)(4) hours of project management, project planning, system analysis, and application and database development to: 1) implement functionalities in a multi-jurisdictional collaboration system that supports secure information sharing; 2) enhance existing CLEAR case management

systems to track, monitor and report on the status of SCP-reported issues; and 3) provide application interfaces to internal and external analytical tools and systems.

As part of the program deliverables, the grant requires the Development of a BJA-branded final report. Support for a senior analyst resource is included to ensure that the BJA-branded report not only describes the processes and outcome of large-scale data sharing, but also includes best practices to guide other jurisdictions in their implementation of similar projects.

It is expected that core technology integration tasks will be implemented across an 18-month period of performance, with services not to exceed the current consultant/contractor limit of (b)(4). Upon receipt of award, CPD will act promptly to initiate, plan, manage and complete the work as detailed below.

Functional Deliverables Including Design and Development	Hours
Development of SCP web-user interface to wrap functionality below.	(b)(4)
Development of data warehouse functionality	
Develop data query and presentation layer under tiered data access model with drilldown capabilities	
Implementation of data snapshots to be taken from the data warehouse presentation layer and associated with SCP	
API Interface to existing CLEAR data warehouse	
Development of SCP problem management functionality based on case management design patterns including the following characteristics:	
<b>Problem Definition (Scanning)</b> – Creates a problem case record on which user activity, user communications, and the artifacts described below are tracked.	
<b>Analysis</b> – Allows queries and data snapshots taken from the data warehouse presentation layer to be tied to problem case records.	
<b>Response</b>	
Functionality allows user writing, attachments, police mission plans, and other response artifacts to be tied to SCP problem case records and/or Criminal Case records. Allows user comments on each artifact.	
Functionality allows external groups to post data on their activities such as positive loitering and neighborhood patrols	
Functionality allows external users to submit tips tied to specific problem case records.	
<b>Assessment</b> – Allows analysis snapshots to be taken before and after response events and displays changes (deltas) between snapshots to assist in measurement of response efficacy.	
Development of back-office user interface for management of received crime tips and community concerns	

Functional Deliverables Including Design and Development (cont.)	Hours
Functionality to track timeliness, overdue action items, and performance of SCP participant users	(b)(4)
API Interface to existing CLEAR deployment tracking system (DTS) which allows for measurement of police activity and performance tied to missions.	
API interface to Decision Support System framework (to merge DSS data into existing data warehouse)	
Interface to existing CLEAR user management system for police and City of Chicago users	
API Interface to feed postings to existing public website and community event calendar	
Development of external user administration functions to control access by public users	
Develop user activity logging and auditing features.	
<b>Functional Deliverables sub-total of effort</b>	
Planning and requirements management	
Testing	
Documentation	
Deployment	
Post Production Support during pilot and rollout phases	
Ad-hoc technical services to support Crime Lab and other analysts during the pilot phase	
Writing of BJA-titled report	
<b>Project Total Hours</b>	
<b>Project Total Cost at Blended Rate of (b)(4) per hour</b>	
<b>SCP Development Costs:</b>	

**Development of SCP-based Problem-Solving Strategies; and Project Evaluation.** The UC Crime Lab, already a CPD partner on allied efforts, will be engaged to assist CPD (e.g. district patrol and detective personnel), governmental (e.g. prosecutors), and non-governmental (e.g. community representatives) public safety stakeholders in developing collaborative public-safety problem-solving protocols and strategies collectively aimed at reducing violent crime and producing safe communities. The Crime Lab is experienced at using best practices and scientific insight to help agencies develop and rigorously test innovative crime reduction strategies, and combining lessons from randomized experiments with machine learning and predictive analytics to determine who benefits most from policy interventions to improve strategy “targeting” and successful scale-up.

Effectiveness of the SCP Project will be assessed along three primary dimensions: identification and engagement with governmental and nongovernmental public safety stakeholders in two pilot districts (one on the Southside of Chicago, the other on the Westside of Chicago); development of problem-solving protocols and their use by stakeholders; and preliminary measures of SCP impact on actual and perceived public safety in target communities. The Crime Lab will assist CPD in gathering and analyzing the data necessary to assess effectiveness along all three of these dimensions.

For this effort, the UC Crime Lab will commit approximately (b)(4) of personnel time per month at an average rate (b)(4) per hour for 22 months during the 24-month project (allowing for time to set-up the grant in the City system, and holiday gaps in performance). This includes engagement during the grant mandated 6-month start up planning period. Compensation will be based on actual services performed during the grant period and will not exceed the consultant/contractor limit of (b)(4)

CALCULATION: (b)(4) hours @ (b)(4) = (b)(4)

**Project Evaluation Costs:** (b)(4)

**Total Consultant/Contractual Costs:** (b)(4)

## H. Other Costs

Description	Computation	Cost
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Not applicable

**TOTAL DIRECT COSTS:** (b)(4)

## I. Indirect Costs

Description	Computation	Cost
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Although the Chicago Police Department has an approved (b)(4) indirect cost rate as calculated by the (b)(4) (b)(4) the City of Chicago has agreed to accept a significantly reduced indirect cost rate (b)(4) for this project in recognition of the potential that CPD's FY17 TIPS Project has to improve public safety in Chicago. CPD is including a (b)(4) indirect cost charge to the grant.

**Total Indirect Costs:** (b)(4)

**TOTAL PROJECT COSTS: \$499,926**

## BUDGET SUMMARY

Budget Category	Amount
<b>A. Personnel</b>	(b)(4)
<b>B. Fringe Benefits</b>	
<b>C. Travel</b>	
<b>D. Equipment</b>	
<b>E. Supplies</b>	
<b>F. Construction</b>	
<b>G. Consultants/Contracts</b>	
<b>H. Other</b>	
<b>    Total Direct Costs</b>	
<b>I. Indirect Costs</b>	
<b>J. In-kind Contributed Costs</b>	
<b>TOTAL GRANT COSTS</b>	<b><u>\$ 499,926</u></b>
<b>Federal Request</b>	<b><u>\$ 499,926</u></b>
<b>In-Kind Contributions</b>	<b><u>\$ 0</u></b>
<b>Total Project Cost</b>	<b><u>\$ 499,926</u></b>

**Chicago Police Department**  
**FY2017 Technology Innovation for Public Safety (TIPS)**  
**Project: Addressing Precipitous Increases in Crime**

**PROGRAM NARRATIVE**

**A. Statement of the Problem**

In Chicago in 2016, there were 4,331 shooting victims in 3,550 shooting incidents, and 760 murders (we use "murder" and "homicide" interchangeably, but predominantly use "murder" to eliminate vehicular homicide, involuntary homicide, etc.) According to initial analysis by the Brennan Center for Justice at New York University School of Law, the city's murder rate alone (already 58% higher than it was in 2015) is estimated to account for 43.7% of the total increase in homicides across the country in 2016. As a matter of fact, for the last two years, Chicago has been one of the three large cities that has driven the national murder rate increase.

Policing in the United States is at a critical crossroads. Despite a focus on community-oriented policing by most police organizations over the past two decades, much of the trust developed between police and residents in urban areas, including Chicago and especially in minority communities, seems to have dissipated after well-publicized violent interactions between officers and people on the street. The resultant negative effects of this distrust include an erosion of the public's confidence in and cooperation with the police, factors that hamper the ability of law enforcement to carry out its public safety mission to protect and serve.

Far from being random, Chicago violence is heavily concentrated in impoverished communities on the city's Southside and Westside. In 2016, 23.8% of the shootings (810 incidents) and 24.4% of the murders (177) in the city occurred in the Englewood District (007) on the south side and the Harrison District (011) on the west side.

Not unrelated to a precipitous increase in murders and shootings in Chicago in 2016, CPD must confront a marked decline in already unacceptably low violent crime clearance rates. According to the University of Chicago Crime Lab's 2016 report *Gun Violence in Chicago*, "...from 2015 to 2016, the clearance rate fell from 36% to 26% for homicide, and from 7% to 5% for shootings". These numbers appear to represent some of the lowest violent crime clearance rates in the nation.

We believe this precipitous increase in shootings and murders is both a byproduct, and a contributing factor, to declining public trust in police – just when public support and partnership to improve public safety is more needed than ever before. CPD's NIJ-funded person-based predictive policing technology has demonstrated that only a small number of individuals are responsible for most of the shootings in Chicago – and we know that violent behavior is encouraged when it is tolerated and when violent offenders are not held accountable for their actions. Yet sadly, many in our affected neighborhoods are angry, discouraged, and unlikely to engage with CPD, to help us improve violent crime clearance rates, and to support our public safety efforts as we need them to do. So the violence discourages community partnership in public safety problem solving, and the violence continues.

What we need to turn this around are new, effective and innovative public safety problem-solving practices to create opportunities for community and other public safety stakeholders to work together collaboratively to co-produce public safety by reducing violent crime and by strengthening community trust in the police. To help achieve those objectives, the Chicago Police Department will use FY 2017 Technology Innovation for Public Safety (TIPS) Addressing Precipitous Increases in Crime to: 1) define, develop, and routinize the use of collaborative problem solving strategies that allow stakeholders to directly engage with each



other; 2) incorporate the strategies into an interactive and replicable web-based *Smart Collaboration Platform (SCP)* in CLEAR); and 3) train District personnel and other to use the SCP to identify, analyze, respond to, report on and monitor community concerns.

## **B. Project Design and Implementation**

CPD operates one of the most comprehensive criminal justice information enterprises in the country, CLEAR (Citizen and Law Enforcement Analysis and Reporting). CLEAR contains millions of incident and arrest records, supports all of CPD's information processing functions and analytics, and is fully integrated into the department's daily business operations. CLEAR initiatives are already underway to ensure compatibility with other local, state and federal information sharing systems by modernizing its infrastructure and architecture, and by improving end-user experience and information sharing by upgrading front-facing dashboards, including an FY 2016 COPS Office Community Policing Development-funded project to strengthen and track CPD's proactive, non-enforcement community engagement activities. CPD is also piloting the implementation of two (2) Strategic Decision Support Centers (SDSCs) in the Englewood (Southside) and Harrison (Westside) Districts that are staffed by trained analysts to provide an on-site, real-time, integrated situational awareness platform to support the ability of District command staff to identify, prioritize and intervene on chronic or emerging public safety issues.

***Problem Solving and the Smart Collaboration Platform.*** CPD proposes to use FY17 TIPS funding to develop and implement a web-based Smart Collaboration Platform (SCP) in CLEAR. Accessible to various CPD units, the Cook County State's Attorney's Office, and many community partner organizations and residents, the platform will not only provide authorized users with current crime data but will: facilitate a strong, collaborative problem-solving action framework; receive community input on emerging and current neighborhood crime problems;

automate the management and monitoring of crime tips, community concerns and implemented solutions; and provide feedback to users on the status of community issues submitted to the platform. This innovative smart collaboration platform will be the first in the country with this level of integration and scope of stakeholder engagement.

Utilizing secure web technology, the SCP will integrate new technology functions that will enable direct engagement to CPD by feeding community concerns and crime tips directly into the SDSCs. More importantly, the platform will be designed to facilitate collaboration with the community by informing the four phases of the problem solving process. Essentially, the SCP will provide a proactive approach to addressing violent crime by developing solutions to the immediate underlying conditions that contribute to criminal activity. Specifically, the platform will reflect the structure and discipline of the SARA model of problem solving (Scanning, Analysis, Response and Assessment) and will address, strengthen and routinize the elements of each SARA component in the following manner:

1. **Scanning** - The SCP will allow stakeholders to identify and define problems utilizing the amount of information available in the platform including crime, arrests, calls for service, and inputs from presently utilized sources such as gunshot detection technology, among others.
2. **Analysis** - The SCP will help stakeholders identify the characteristics of the problem, define the scope, and develop a complete understanding of the events and conditions that enable the problem.
3. **Response** - The SCP will allow stakeholders to collaborate on appropriate intervention activities specific to each problem, at a very detailed level. On the other hand, the SCP will also contain previously initiated or implemented solutions which may or may not have worked. These previously applied solutions will include observations and remarks on how these impacted the problem. These records will be valuable in providing additional insight to emerging community issues, including possible guidance on how to ensure that the proposed measure can be effective. The output of this step will include a response plan that identifies agreed-upon objectives, timelines, alternative responses, and responsible parties.

4. **Assessment** - The SCP will track the status of every identified problem and provide feedback to the community, while also monitoring intervention strategies for efficacy.

As a result of the problem-solving collaboration, a toolbox of strategies appropriate to each stakeholder will be developed, refined, and continually enhanced as new strategies emerge – making this initiative truly innovative and cutting edge. The platform itself is also be able to recommend specific strategies that individual stakeholders may implement or contribute towards in an effort to address emerging community issues that contribute to crime.

**How the SCP Can Work.** The SCP is meant to address issues that benefit from a coordinated response by multiple stakeholders. For example, the presence of an open-air narcotics market in a neighborhood may be the identified problem. In developing strategies to resolve this issue, each stakeholder will be requested and tasked to implement an appropriate response. For instance: CPD may deploy additional foot patrols, conduct undercover narcotics buys, and institute bike patrols; property owners could install exterior cameras and signage; residents could be asked to promote positive loitering and encouraged to provide tips and real-time observations to the police; and community groups can be mobilized to deliver mentoring sessions and organize block clubs in order to engage residents. By bringing together the necessary stakeholders with the shared purpose of addressing a problem impacting the quality of life in the community and utilizing a common and accessible platform, the SCP harnesses the creativity and support of affected organizations and individuals to achieve success. Because this process brings together various members from the community, it will also increase the community's capacity to prevent crime and contribute towards achieving collective efficacy.

**Leveraging GLOBAL.** The platform is intended to be an environment where authorized stakeholders are able to retrieve data through tiered access levels determined by allowable and appropriate information sharing guidelines. Thus, criminal justice agencies such as the State's

Attorney's Office will continue to have access to detailed crime and arrest records in CLEAR. On the other hand, community organizations and residents will have access to a subset of this data without elements such as personally identifiable information (PII), specific crime victim information, and juvenile data. Given that the SCP intends to encourage information sharing across various criminal justice stakeholder agencies and community users, and to ensure that future expansion of the system to additional domains can be implemented as seamlessly as possible, CPD will leverage many of the tools provided by the Global Justice Information Sharing Initiative (GLOBAL). Specifically, the SCP will incorporate Global Standards Package solutions to inform many of the technical specifications centering on data sharing, architecture, access control, and authentication. Data elements will conform to the National Information Exchange Model (NIEM) using common language and format (JSON) to provide sharing across multiple jurisdictions and organizations. Development of the SCP will adhere to Global Reference Architecture including database and application planning, web service integration, and policy creation. Access control and authentication policies will make use of Global Federated Identity and Privilege Management (GFIPM) systems providing end user access to CPD, outside agencies, and community stakeholders (e.g. businesses, NFPs, block clubs, and residents).

***Developing SCP Functionality.*** Community engagement elements and applications will be developed in CLEAR to achieve the functionalities needed to successfully implement the SCP.

***Community-developed Public-facing Applications.*** To receive citizen input, CPD will develop an Application Programming Interface (API) to CLEAR with connectivity to the Decision Support System (DSS) framework. The API will provide access to CPD information including crime and adult arrests data by date, time, and location; a calendar of community policing events; crime bulletins and alerts regarding emerging crime patterns; wanted persons

and vehicles information; interactive crime tip reporting and feedback; and interactive community concerns reporting, status checks and feedback. This particular component of the SCP project is aimed at fostering grass-roots, community-based public-facing smartphone and web application development efforts that will facilitate direct information exchange between the community and CPD. Interest on this marketplace concept will be achieved through active campaign efforts that can include advertising with local organizations and businesses, schools outreach, community training on available API functionalities and required skills, workshops to allow local developers to create applications, webinars, hackathons and other events that build public interest. Channeled to analysts in the SDSC, the information will feed the situational awareness capabilities integrated into the DSS. For the first time, the District will receive such input in a fusion center environment, assisting the District Commander and other supervisory personnel to make informed decisions in responding to citizens' concerns, crime patterns, violent crime hot-spots, etc. Information from the community will also be routed to other CPD units (e.g. detectives; gang enforcement) to ensure an appropriate and timely police response.

*Automated Community Concerns and Crime Tips Management.* While the majority of CPD's business operations are already automated, some processes such as those currently utilized to identify and prioritize chronic crime and disorder problems in the large categories of Violence Reduction (focusing on violent crime) and Non-Violent Crime Reduction (focusing on quality of life issues which might be emerging or chronic) are still implemented on paper. Deploying the SCP will automate back-office Community Concerns and Crime Tip processes and create a management tool to route and track incoming community concerns and crime tips to the DSS and the appropriate investigative units, allowing CPD to follow up and provide responses to submissions from the community. Providing the appropriate feedback and closing the

communication loop is valuable to the Department's efforts demonstrating that citizen input to public safety concerns is both vital and indispensable. Additionally, the system will be designed to link new tips (keywords, dates, times, locations, offender names, etc.) to active and inactive criminal cases, whenever possible, in order to increase data available for the various analytics engines. To manage the new system, an accountability dashboard will be created to show the status of incoming concerns and the necessary subsequent actions.

The Chicago Police Department believes this proposed multi-faceted strategy to create problem-solving opportunities and to improve collaborative engagement practices will measurably rebuild trust between police and community, significantly improve violent crime clearance rates, identify and improve the community capacities needed for community and police to co-produce public safety, and no less importantly, rebuild law enforcement self-confidence grounded in a deeper understanding of and appreciation for partnership with the community.

### **C. Capabilities and Competencies**

CPD is fully prepared to engage with the community in collaborative efforts to improve community engagement practices as a pathway to rebuilding the trust, partnership and capacities needed for us to co-produce measurably safer communities. From the Superintendent of Police on down through the ranks, the Chicago Police Department's mission and focus is consistent with, complementary to, and supportive of the proposed project.

The SCP project team will be co-led by the (b)(6)

(b)(6)

(b)(6) Other project team members are well versed in grants administration, program research, using data to foster accountability, policy and planning, and information systems and technology, and will be committed to achieving project goals in full compliance

with grant requirements. This team includes experienced project managers who are expert at overcoming the type of bureaucratic obstacles that can interfere with achieving grant objectives. Also on the project team and a partner in complimentary CPD initiatives, the University of Chicago Crime Lab will be engaged to assist CPD and other governmental and nongovernmental public safety partners in project design, implementation, and assessment.

#### **D. Plan for Collecting the Data Required for this Solicitation's Performance Measures**

The Crime Lab will partner with CPD to evaluate SCP along three primary dimensions: 1) identification and engagement with governmental and nongovernmental public safety stakeholders in two pilot districts (one on the Southside of Chicago, the other on the Westside of Chicago); 2) development of problem-solving protocols and their use by stakeholders; and 3) preliminary measures of SCP impact on actual and perceived public safety in target communities.

First, the Crime Lab will measure the degree to which criminal justice agencies and community organizations collaborate and share information on the SCP. This includes collecting data on the number and types of stakeholders that use the platform, as well as the frequency and nature of their use. In addition, the Crime Lab will conduct a survey of community attitudes toward law enforcement before and after the platform's implementation. Second, the Crime Lab will research the literature on public safety and collective efficacy to identify best collaboration-based problem-solving practices suitable for use by police, community and other public safety stakeholders, then work with CPD and others to customize those practices for use in Chicago, and then to evaluate how well those practices are being used in the SCP pilot. Third, utilizing data obtained under its master data sharing agreement with the Department, the Crime Lab will evaluate crime trends in the pilot districts prior to, and after, SCP implementation.

The SCP is a novel approach to engage the community, restore their trust in law enforcement, and to co-produce public safety. Undoubtedly, if the SCP model can be shown to be effective, other jurisdictions will be interested in replicating it. The Crime Lab will collect and disseminate the findings of their evaluation, both in the form of internal research reports, and in public venues such as academic journals and conferences. Additionally, and because this large-scale technology project has potential to inform the field about a number of critical interoperability issues (e.g. agency or community-level user role definitions, privacy, impact on community relationships, financial considerations, management and governance structures), CPD and the Crime Lab will co-produce a BJA-branded final report that documents the implementation process and appropriate outputs, outcomes and performance measures to support replication by other jurisdictions.

## **E. Conclusion**

The FY 2017 TIPS grant program provides an incredibly timely opportunity for CPD to develop and implement a much-needed collaboration platform that will assist public safety stakeholders in Chicago 1) address conditions leading to the precipitous increases in violent crime; 2) improve the arrest and prosecution of violent offenders; and 3) make detection, apprehension and punishment of gun crime more swift and certain. We are also hopeful that these capacities will help us prevent or minimize any such spikes in violent crime in the future.

We at the Chicago Police Department and our key partners appreciate the opportunity afforded us by the U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Assistance, to apply for this important grant funding. Thank you.





**U.S. Department of Justice  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP
Report Number:	2
Implementing Sub Grantee:	
Reporting Period From:	01-JAN-18
Reporting Period To:	30-JUN-18
Report Type:	Regular
Date Signed:	10-JUL-18

**Point of Contact**

(b)(6)
Title: (b)(6)
Address: 3510 S Michigan Avenue Chicago, IL 60653-1020
Phone: (b)(6)

**Authorized Representative**

<i>Superintendent Eddie T. Johnson</i>
Title: Superintendent
Address: 3510 S Michigan Avenue Chicago IL 60653-1020
Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

The Chicago Police Department (CPD) is constantly working on improving our systems, including developing new applications to replace paper forms, modifying existing applications to address new laws and strategies to combat crime, and updating to newer technologies. Additionally, organizational changes within the CPD are occurring, including the creation of a new Projects Office that will oversee Department-wide projects and initiatives. This unit, which will be central to the implementation of this award, has only recently been staffed. Meanwhile, various units within CPD are also working to identify areas for improvement in operations, investigations, and patrol to combat the increased violent crime. As these supporting projects are developed and areas for increased collaboration are identified, we will be better positioned to begin designing and building strategies and technologies proposed in our FY17 TIPS grant which is aimed at increasing community collaboration in combating the violence threatening our neighborhoods. We anticipate that a more robust progress report will be made in the next reporting period.



**U.S. Department of Justice  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP)
Report Number:	4
Implementing Sub Grantee:	
Reporting Period From:	01-JAN-19
Reporting Period To:	30-JUN-19
Report Type:	Regular
Date Signed:	25-JUL-19

**Point of Contact**

(b)(6)

Title: (b)(6)

Address: 3510 S Michigan Avenue  
Chicago,  
IL 60653-1020

Phone: (b)(6)

**Authorized Representative**

*Superintendent Eddie T. Johnson*

Title: Superintendent

Address: 3510 S Michigan Ave  
Chicago  
IL 60653-1020

Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

Several issues continue to prevent CPD from implementing this project, including: 1) the required work on several major components of CPD's technology infrastructure -- both hardware and software -- that will provide the backbone for the technology dashboard proposed under this grant is still to be completed; 2) the implementing unit was unable to pick an appropriate administrative and technical project manager for the project who had the necessary in-depth knowledge about CPD's extensive criminal justice information system; and 3) competing priorities as CPD prepares to implement programs specified under CPD's Consent Decree with the the Office of the Illinois Attorney General (OAG). While the a logistics meeting was held January of 2019 to bring together all the CPD units, no subsequent meetings were called as resources focused on implementing changing required by the Consent Decree. A one-year extension request will be submitted to ensure CPD fulfills the requirements of this grant.



**Department of Justice (DOJ)  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP
Report Number:	6
Implementing Sub Grantee:	
Reporting Period From:	01-JAN-20
Reporting Period To:	30-JUN-20
Report Type:	Regular
Date Signed:	30-JUL-20

**Point of Contact**

(b)(6)
Title: (b)(6)
Address: 3510 S Michigan Avenue Chicago, IL 60653-1020
Phone: (b)(6)

**Authorized Representative**

<i>Superintendent David O. Brown</i>
Title: Superintendent
Address: 3510 S Michigan Ave Chicago IL 60653-1020
Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

The extension approved during the previous quarter allowed CPD to continue internal discussions to shape this project. These conversations continued both formally and informally despite delays to increasing vendor spending limits on the current technology contract. On the other hand, changes in the city and CPD's executive leadership and the organizational restructuring at CPD contributed to further unforeseen delays to project implementation as priorities were re-examined and resources reallocated to support those priorities. The emergence of the COVID-19 pandemic at the start of this reporting period only contributed further delays to the implementation process as CPD established new protocols and reassigned personnel to adjust to new normals in providing services. On the other hand, the spikes in violent crime in various communities during this reporting period only highlights further the significance of this project as a possible tool that addresses community issues that lead to violent crime. CPD will submit one final extension request in order to implement this project.

✓ ADMINISTER SURVEY

✓ COMPLETE

### Questions and Answers

Question ID	Question Text	Answer
BJA__8__QQ_204_1	Is this the last reporting period for which the award will have data to report?	No
BJA__8__QQ_3_1	Was there grant activity during the reporting period?	Yes
BJA__8__Q_14780_1	Reason(s) for no grant activity during the reporting period. - In procurement	false
BJA__8__Q_14781_1	Reason(s) for no grant activity during the reporting period. - Project or budget not approved by agency, county, city, or governing agency	false
BJA__8__Q_14782_1	Reason(s) for no grant activity during the reporting period. - Seeking subcontractors (Request for Proposal stage only)	false
BJA__8__Q_14783_1	Reason(s) for no grant activity during the reporting period. - Waiting to hire project manager, additional staff, or coordinating staff	false
BJA__8__Q_14784_1	Reason(s) for no grant activity during the reporting period. - Paying for the program using prior federal funds	false
	Reason(s) for no grant	

BJA__8__Q_14785_1	Reason(s) for no grant activity during the reporting period. - Administrative hold (e.g., court case pending)	false
BJA__8__Q_14786_1	Reason(s) for no grant activity during the reporting period. - Still seeking budget BJA approval	false
BJA__8__Q_14787_1	Reason(s) for no grant activity during the reporting period. - Waiting for partners or collaborators to complete the application	false
BJA__8__Q_14788_1	Reason(s) for no grant activity during the reporting period. - Other	false
BJA__8__Q_14789_1	Reason(s) for no grant activity during the reporting period. - If Other, please describe	
BJAPRID	Please select the reporting period for which you are reporting data:	January-March
QUESTION_457	(Baseline) Please enter the number of agencies/entities participating in the collaborative governance process:	9999
QUESTION_458	Enter the number of agencies/entities participating in the collaborative governance process during the reporting period:	0
QUESTION_459	Please list the types of agencies/entities participating in the collaborative governance process:	Aside from CPD, no other agencies or entities are participating in a collaborative governance process.
QUESTION_460	Enter the number of new formal agreements/partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.):	0



QUESTION_461	Enter the number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment:	0
QUESTION_462	Enter the number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution:	0
QUESTION_463	Enter the number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution:	0
QUESTION_464	Enter the number of community meetings conducted by the agencies involved in the project:	0
QUESTION_465	Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes):	For this period?
QUESTION_466	During the current reporting period, enter the number of incidents of the specific targeted crime (by type) reported in the target area:	Pending
QUESTION_467	Enter the number of new cases investigated:	0
QUESTION_468	Enter the number of leads identified as a result of regional or multi-agency partnerships/collaboration:	0
QUESTION_469	Of the cases investigated, enter the number referred for prosecution or to a prosecutor:	0
QUESTION_470	Of the cases referred for prosecution, enter the	0

QUESTION\_471

number of cases prosecuted:

Enter the number of agency partners with new or revised policies or practices:

0

Directions for a number of CPD initiatives have been in flux as a result of a number of factors, including changes to executive leadership with the City of Chicago at the end of 2019 and subsequent command changes at CPD, culminating with a new Superintendent of Police in the summer of 2020. This, in addition to the COVID-19 pandemic, the public unrest in Chicago and the reorganization CPD.

BJA\_\_48\_\_NAR\_1\_A\_5

What were your accomplishments during reporting period? - Open ended text response

Nevertheless, during this period, CPD concluded discussions on the shape of the smart collaboration platform, deciding to utilize a robust off-the-shelf software solution instead of developing a standalone system. This was a result of several factors including the ongoing modernization of CPD's IT infrastructure and front-facing interfaces and to

		<p>ensure the maximum level of compatibility with community users. It was also decided that costs for the Smart Collaboration Platform would be shared with other funding sources that would support the purchase of other components of the system.</p>
BJA__48__NAR_2_A_35	<p>What goals were accomplished, as they relate to your grant application? - Open ended text response</p>	<p>The accomplishment for this reporting period provide the framework for achieving the goal of establishing a smart community engagement platform.</p>
BJA__48__NAR_3_A_36	<p>What problems/barriers did you encounter, if any, within the reporting period that prevented you from reaching your goals or milestones? - Open ended text response</p>	<p>Issues that impacted this project include the reorganization within the City of Chicago's public safety agencies; changes to executive leadership and the organizational structure at CPD; the COVID-19 pandemic; and the public unrest during the summer. These factors, individually and as a whole, contributed to delays in achieving various project targets.</p>
BJA__48__NAR_4_A_37	<p>Is there any assistance that BJA can provide to address any problems/barriers identified in question #36?</p>	<p>No</p>

identified in question #3? -  
Yes/No

BJA\_\_48\_\_NAR\_4\_B\_37 If yes, please explain.

BJA\_\_48\_\_NAR\_5\_A\_38 Are you on track to fiscally and programmatically complete your program as outlined in your grant application? (Please answer YES or NO and if no, please explain.) - Yes/No

Yes

BJA\_\_48\_\_NAR\_5\_B\_38 If No, please explain

BJA\_\_48\_\_NAR\_6\_A\_39 What major activities are planned for the next 6 months? - Open ended text response

In the next 6 months, CPD anticipates completing the purchase of the various software components to establish the collaboration platforms foundation. This will allow CPD to start developing the necessary databases, dashboards and data entry interfaces for the system.

BJA\_\_48\_\_NAR\_7\_A\_40 Based on your knowledge of the criminal justice field, are there any innovative programs/accomplishments that you would like to share with BJA? - Open ended text response

None at this time.



**U.S. Department of Justice  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP
Report Number:	3
Implementing Sub Grantee:	
Reporting Period From:	01-JUL-18
Reporting Period To:	31-DEC-18
Report Type:	Regular
Date Signed:	29-JAN-19

**Point of Contact**

(b)(6)
Title: (b)(6)
Address: 3510 S Michigan Avenue Chicago, IL 60653-1020
Phone: (b)(6)

**Authorized Representative**

<i>Superintendent Eddie T. Johnson</i>
Title: Superintendent
Address: 3510 S Michigan Ave Chicago IL 60653-1020
Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

Several issues have prevented CPD from implementing this project, including: 1) the need to complete work on several major components of CPD's technology infrastructure that will feed the technology dashboard proposed under this grant; 2) contractual issues with the vendor; 3) selecting the appropriate administrative and technical project managers with knowledge about CPD's extensive criminal justice information system; and 4) competing priorities as CPD prepares to implement programs specified under CPD's agreement with the the Office of the Illinois Attorney General (OAG). However, it is anticipated that a logistics meeting will be held in January of 2019 to bring together all the CPD units that will be involved in implementing this program, including the target districts. It is anticipated that significant progress in application development and baseline platform needs requirement will be reported in the next semi-annual report report.



**U.S. Department of Justice  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP
Report Number:	5
Implementing Sub Grantee:	
Reporting Period From:	01-JUL-19
Reporting Period To:	31-DEC-19
Report Type:	Regular
Date Signed:	27-JAN-20

**Point of Contact**

(b)(6)
Title: (b)(6)
Address: 3510 S Michigan Avenue Chicago, IL 60653-1020
Phone: (b)(6)

**Authorized Representative**

<i>Interim Supt. Charlie Beck</i>
Title: Interim Superintendent
Address: 3510 S Michigan Ave. Chicago IL 60653-1020
Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

During this reporting period, CPD requested and received a one-year program extension to implement this grant as a result of various unforeseen delays. Primary to the delay was the Chicago Police Department's efforts to address all the issues raised under CPD's Consent Decree with the Office of the Illinois Attorney General that included the creation of new offices and responsibilities, as well as the reassignment of a significant portion of its technology resources to consent decree related projects and tasks. Nevertheless, it can be reported that during this period, significant upgrades to CPD's information technology infrastructure – both hardware and software – were completed, including the API's that will form the backbone of this project. It is anticipated that the appropriate Project Manager will be designated during Q1 2020 and that logistical meetings for all stakeholders will be organized during the same period.



✓ ADMINISTER SURVEY

✓ COMPLETE

### Questions and Answers

Question ID	Question Text	Answer
BJA__8__QQ_204_1	Is this the last reporting period for which the award will have data to report?	No
BJA__8__QQ_3_1	Was there grant activity during the reporting period?	If No please select from the following responses:
BJA__8__Q_14780_1	Reason(s) for no grant activity during the reporting period. - In procurement	true
BJA__8__Q_14781_1	Reason(s) for no grant activity during the reporting period. - Project or budget not approved by agency, county, city, or governing agency	false
BJA__8__Q_14782_1	Reason(s) for no grant activity during the reporting period. - Seeking subcontractors (Request for Proposal stage only)	false
BJA__8__Q_14783_1	Reason(s) for no grant activity during the reporting period. - Waiting to hire project manager, additional staff, or coordinating staff	false
BJA__8__Q_14784_1	Reason(s) for no grant activity during the reporting period. - Paying for the program using prior federal funds	false

BJA__8__Q_14785_1	Reason(s) for no grant activity during the reporting period. - Administrative hold (e.g., court case pending)	false
BJA__8__Q_14786_1	Reason(s) for no grant activity during the reporting period. - Still seeking budget BJA approval	false
BJA__8__Q_14787_1	Reason(s) for no grant activity during the reporting period. - Waiting for partners or collaborators to complete the application	false
BJA__8__Q_14788_1	Reason(s) for no grant activity during the reporting period. - Other	true
BJA__8__Q_14789_1	Reason(s) for no grant activity during the reporting period. - If Other, please describe	During this period, universal COVID-19 restrictions as well the public unrest during the summer severely impacted CPD operations.
BJAPRID	Please select the reporting period for which you are reporting data:	October-December
QUESTION_457	(Baseline) Please enter the number of agencies/entities participating in the collaborative governance process:	
QUESTION_458	Enter the number of agencies/entities participating in the collaborative governance process during the reporting period:	
QUESTION_459	Please list the types of agencies/entities participating in the collaborative governance process:	
QUESTION_460	Enter the number of new formal agreements/partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies.	

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police departments, health  
and human service  
agencies, etc.):

QUESTION\_461 Enter the number of  
agencies/organizations that  
commit formally through a  
Memorandum of  
Understanding (MOU) and  
informally as a letter of  
commitment:

QUESTION\_462 Enter the number of  
agencies/organizations  
receiving and sharing  
information within and  
among criminal justice  
agencies prior to the  
implementation of the  
technical solution:

QUESTION\_463 Enter the number of  
agencies/organizations  
receiving and sharing  
information within and  
among criminal justice  
agencies due to the  
implementation of the  
technical solution:

QUESTION\_464 Enter the number of  
community meetings  
conducted by the agencies  
involved in the project:

QUESTION\_465 Baseline statistical data  
reflecting number of  
incidents of the specific  
targeted crime (by type)  
reported in the target area  
(Data collection follows the  
federal UCR guidelines;  
Part I and Part II crimes):

QUESTION\_466 During the current  
reporting period, enter the  
number of incidents of the  
specific targeted crime (by  
type) reported in the target  
area:

QUESTION\_467 Enter the number of new  
cases investigated:

QUESTION\_468 Enter the number of leads  
identified as a result of  
regional or multi-agency  
partnerships/collaboration:

QUESTION\_469 Of the cases investigated,  
enter the number referred  
for prosecution or to a

	prosecutor:	
QUESTION_470	Of the cases referred for prosecution, enter the number of cases prosecuted:	
QUESTION_471	Enter the number of agency partners with new or revised policies or practices:	
BJA__48__NAR_1_A_5	What were your accomplishments during reporting period? - Open ended text response	There were ongoing although limited discussions on the software platform that will be utilized for the Smart Collaboration Platform. By the end of the reporting period, a software solution was selected. It was also presented that other funding sources would be available to support CPD's public-facing problem solving platform.
BJA__48__NAR_2_A_35	What goals were accomplished, as they relate to your grant application? - Open ended text response	A software solution for the Smart Collaboration Platform was selected by the end of the reporting period.
BJA__48__NAR_3_A_36	What problems/barriers did you encounter, if any, within the reporting period that prevented you from reaching your goals or milestones? - Open ended text response	In addition to the pandemic and the public unrest, contractual issues also impacted project implementation.
BJA__48__NAR_4_A_37	Is there any assistance that BJA can provide to address any problems/barriers identified in question #3? - Yes/No	No

BJA\_\_48\_\_NAR\_4\_B\_37 If yes, please explain.

BJA\_\_48\_\_NAR\_5\_A\_38 Are you on track to fiscally and programmatically complete your program as outlined in your grant application? (Please answer YES or NO and if no, please explain.) - Yes/No  
Yes

BJA\_\_48\_\_NAR\_5\_B\_38 If No, please explain

BJA\_\_48\_\_NAR\_6\_A\_39 What major activities are planned for the next 6 months? - Open ended text response  
For the next six months, purchase of the software is expected to be completed. Initial development and testing of the required back-end databases and front-facing dashboards is also expected to begin.

BJA\_\_48\_\_NAR\_7\_A\_40 Based on your knowledge of the criminal justice field, are there any innovative programs/accomplishments that you would like to share with BJA? - Open ended text response  
None at this time.

### Questions and Answers

Question ID	Question Text	Answer
BJA__8__QQ_204_1	Is this the last reporting period for which the award will have data to report?	Yes
BJA__8__QQ_3_1	Was there grant activity during the reporting period?	Yes
BJA__8__Q_14780_1	Reason(s) for no grant activity during the reporting period. - In procurement	false
BJA__8__Q_14781_1	Reason(s) for no grant activity during the reporting period. - Project or budget not approved by agency, county, city, or governing agency	false
BJA__8__Q_14782_1	Reason(s) for no grant activity during the reporting period. - Seeking subcontractors (Request for Proposal stage only)	false
BJA__8__Q_14783_1	Reason(s) for no grant activity during the reporting period. - Waiting to hire project manager, additional staff, or coordinating staff	false
BJA__8__Q_14784_1	Reason(s) for no grant activity during the reporting period. - Paying for the program using prior federal funds	false
BJA__8__Q_14785_1	Reason(s) for no grant activity during the reporting period. - Administrative hold (e.g. court case)	false

	... (e.g., court case pending)	
BJA__8__Q_14786_1	Reason(s) for no grant activity during the reporting period. - Still seeking budget BJA approval	false
BJA__8__Q_14787_1	Reason(s) for no grant activity during the reporting period. - Waiting for partners or collaborators to complete the application	false
BJA__8__Q_14788_1	Reason(s) for no grant activity during the reporting period. - Other	false
BJA__8__Q_14789_1	Reason(s) for no grant activity during the reporting period. - If Other, please describe	
BJAPRID	Please select the reporting period for which you are reporting data:	July-September
QUESTION_457	(Baseline) Please enter the number of agencies/entities participating in the collaborative governance process:	
QUESTION_458	Enter the number of agencies/entities participating in the collaborative governance process during the reporting period:	
QUESTION_459	Please list the types of agencies/entities participating in the collaborative governance process:	
QUESTION_460	Enter the number of new formal agreements/partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.):	
QUESTION_461	Enter the number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of	

commitment:

QUESTION\_462 Enter the number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution:

QUESTION\_463 Enter the number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution:

QUESTION\_464 Enter the number of community meetings conducted by the agencies involved in the project:

QUESTION\_465 Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes):

QUESTION\_466 During the current reporting period, enter the number of incidents of the specific targeted crime (by type) reported in the target area:

QUESTION\_467 Enter the number of new cases investigated:

QUESTION\_468 Enter the number of leads identified as a result of regional or multi-agency partnerships/collaboration:

QUESTION\_469 Of the cases investigated, enter the number referred for prosecution or to a prosecutor:

QUESTION\_470 Of the cases referred for prosecution, enter the number of cases prosecuted:

QUESTION\_471 Enter the number of agency partners with new or revised policies or practices:



process.

- BJA\_\_48\_\_NAR\_1\_A\_5 What were your accomplishments during reporting period? - Open ended text response
- BJA\_\_48\_\_NAR\_2\_A\_35 What goals were accomplished, as they relate to your grant application? - Open ended text response
- BJA\_\_48\_\_NAR\_3\_A\_36 What problems/barriers did you encounter, if any, within the reporting period that prevented you from reaching your goals or milestones? - Open ended text response
- BJA\_\_48\_\_NAR\_4\_A\_37 Is there any assistance that BJA can provide to address any problems/barriers identified in question #3? - Yes/No
- BJA\_\_48\_\_NAR\_4\_B\_37 If yes, please explain.
- BJA\_\_48\_\_NAR\_5\_A\_38 Are you on track to fiscally and programmatically complete your program as outlined in your grant application? (Please answer YES or NO and if no, please explain.) - Yes/No
- BJA\_\_48\_\_NAR\_5\_B\_38 If No, please explain
- BJA\_\_48\_\_NAR\_6\_A\_39 What major activities are planned for the next 6 months? - Open ended text response
- BJA\_\_48\_\_NAR\_7\_A\_40 Based on your knowledge of the criminal justice field, are there any innovative programs/accomplishments that you would like to share with BJA? - Open ended text response



**U.S. Department of Justice  
Office of Justice Programs**

BJA FY 17 Technology Innovation for Public Safety (TIPS)

**Report Overview**

Federal Award Number:	2017-DG-BX-K102
Grantee:	City of Chicago
Project Title:	The Chicago Police Department's FY17 Technology Innovation for Public Safety (TIP)
Report Number:	1
Implementing Sub Grantee:	
Reporting Period From:	01-OCT-17
Reporting Period To:	31-DEC-17
Report Type:	Regular
Date Signed:	09-JAN-18

**Point of Contact**

(b)(6)
Title: (b)(6)
Address: 3510 S Michigan Avenue Chicago, IL 60653-1020
Phone: (b)(6)

**Authorized Representative**

<i>Superintendent Eddie T. Johnson</i>
Title: Superintendent
Address: 3510 S Michigan Avenue Chicago IL 60653-1020
Phone: (b)(6)

**Performance Metrics**

Baseline statistical data reflecting number of incidents of the specific targeted crime (by type) reported in the target area (Data collection follows the federal UCR guidelines; Part I and Part II crimes) --- 0
During the current reporting period, number of incidents of the specific targeted crime (by type) reported in the target area --- 0
Number of agencies/entities participating in the collaborative governance process (baseline) --- 0
Number of agencies/entities participating in the collaborative governance process during the reporting period --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies due to the implementation of the technical solution --- 0
Number of agencies/organizations receiving and sharing information within and among criminal justice agencies prior to the implementation of the technical solution --- 0
Number of agencies/organizations that commit formally through a Memorandum of Understanding (MOU) and informally as a letter of commitment. --- 0

BJA FY 17 Technology Innovation for Public Safety (TIPS)

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Number of agency partners with new or revised policies or practices. --- 0
Number of community meetings conducted by the agencies involved in the project. --- 0
Number of leads identified as a result of regional or multi-agency partnerships/collaboration --- 0
Number of new cases investigated --- 0
Number of new formal agreements/ partnerships (e.g. MOUs) established with other agencies (courts, corrections agencies, police departments, health and human service agencies, etc.) --- 0
Of the cases investigated, the number referred for prosecution or to a prosecutor --- 0
Of the cases referred for prosecution, the number of cases prosecuted --- 0
Types of agencies/entities participating in the collaborative governance process --- 0

***Narratives***

The Chicago Police Department (CPD) is on-track in terms of implementing this project. CPD moved to accept the grant utilizing established processes in the City's grants management system. Subsequently, the City Comptroller's Office started the process of setting up this award in the city's budget system. Internally, CPD began selecting a Project Manager for this grant. Once that person has been determined, a meeting will be organized to discuss project requirements and decide on next steps.

# Project Abstract



## Part 1: Please identify the applicant point of contact (POC)

OMB No. 1121-0329  
Approval Expires 07/31/2016

Applicant POC	
Organization Name	Chicago Police Department
POC Name	(b)(6)
Phone Number	(b)(6)
Email Address	(b)(6)
Mailing Address	Chicago Police Department Bureau of Organizational Development, Unit 720 3510 S Michigan Avenue Chicago, IL 60653

## Part 2: Please identify the application

Application Information	
Solicitation Name	Technology Innovation for Public Safety (TIPS) Addressing Precipitous Increases in Crime FY 2017 Competitive Grant Announcement
Project Title	Chicago Police Department's Technology Innovation for Public Safety (TIPS) Program to Address Precipitous Increases in Crime (Competition ID: BJA-2017-11547)
Proposed Start Date	October 1, 2017
Proposed End Date	September 30, 2019
Funding Amount Requested	\$499,926

## Part 3: Please identify the project location and applicant type

Project Location and Applicant Type	
Project Location (City, State)	Chicago, Illinois
Applicant Type (Tribal Nation, State, County, City, Nonprofit, Other)	City



## Part 4: Please provide a project abstract

Enter additional project abstract information. Unless otherwise specified in the solicitation, this information includes:

- Brief description of the problem to be addressed and target area and population
- Project goals and objectives
- Brief statement of project strategy or overall program
- Description of any significant partnerships
- Anticipated outcomes and major deliverables

Text should be single spaced; do not exceed 400 words.

### Project Abstract

Although violent crime rates in Chicago and across the country have been declining for many years, a steep and precipitous increase in Chicago shootings and homicides that began late in 2015 has continued throughout 2016 and already into 2017. Nearly one-half of a recent national homicide increase has been attributed to this precipitous Chicago increase alone (Chicago recorded 2,996 shooting victims and 473 homicides in 2016; 4,331 shooting victims and 760 homicides 2016).

It has been said, speculatively, that Chicago's increased gun violence can be attributed to increased public distrust of and anger toward the police, perhaps exacerbated by recent CPD policy changes. What is incontrovertible, however, is that law enforcement needs new strategies, more effective tools, and improved collaboration with community and public safety stakeholders to correct the already low and decreasing violent crime clearance rates that empower disenfranchised young gang members to use gun violence, without fear of consequence, to control turf, gain respect, and settle grievances.

The CPD FY17 TIPS application envisions and proposes development of an innovative and replicable Smart Collaboration Platform (SCP) to measurably reduce shootings through 1) enhanced arrest and prosecution of "shooters" (i.e. individual-specific deterrence), 2) addressing community conditions that give rise to public violence (i.e. location-specific deterrence), and by 3) making detection, apprehension and punishment of gun crime more certain and swift (general deterrence).

CPD has been on the cutting edge of law enforcement technological innovation since implementing a comprehensive criminal justice information enterprise called CLEAR (Citizen and Law Enforcement Analysis and Reporting) in 1996. Twenty years later, CLEAR contains hundreds of databases, applications, analytical tools, and information resources and is used by hundreds of agencies and thousands of users – but it doesn't encourage or enable cross-sector collaboration, problem-solving or the use of real-time data (e.g. community tips, community concerns) to 1) address conditions leading to public violence and to 2) enhance our ability to apprehend and prosecute violent offenders.

CPD will use FY 2017 TIPS funding to develop a Smart Collaboration Platform that defines problems and routinizes direct engagement between public safety stakeholders to develop collaborative problem-solving strategies. The platform will benefit from CLEAR's case management and data analytics environment and be designed to: accept information from the public through community-developed applications; track implementation and efficacy of specific interventions; provide status updates to the community; and integrate into fusion center-type decision-making technologies deployed at the District level.




**Part 5: Please indicate whether OJP has permission to share the project abstract**

If the applicant is willing for the Office of Justice Programs (OJP), in its discretion, to make the information in the project abstract above publicly available, please complete the consent section below. Please note, the applicant's decision whether to grant OJP permission to publicly release this information will not affect OJP's funding decisions. Also, if the application is not funded, granting permission will not guarantee that information will be shared, nor will it guarantee funding from any other source.

- Permission not granted
- Permission granted (Fill in authorized official consent below.)

On behalf of the applicant named above, I consent to the information in the project abstract above (including contact information) being made public, at the discretion of OJP consistent with applicable policies. I understand that this consent is only necessary to the extent that my application is unfunded; information submitted in an application that is funded (including this abstract) is always releasable to the public consistent with FOIA rules. I certify that I have the authority to provide this consent.

Authorized Official (AO) Consent	
Signature	Date
	7 FEB 18
AO Name	Eddie T. Johnson
Title	Superintendent of Police
Organization Name	Chicago Police Department
Phone Number	(b)(6)
Email Address	

**Note:** This document is to be submitted as a separate attachment with a file name that contains the words "Project Abstract."

