



U.S. Department of Justice  
Office of Justice Programs

REIMBURSABLE AGREEMENT  
FACE SHEET

187964

1. AGREEMENT NUMBER	2. PERIOD OF AGREEMENT 09/01/2016 through 07/31/2017	<b>EXHIBIT</b> <b>A</b>
3. TITLE "Real-time Crime Forecasting Challenge"		
4. AMOUNT \$30,000	5. ACCOUNTING CLASSIFICATION CODE J600301-CX-75	6. MBO CODE
7. TYPE OF FUNDS NIJ/OST Base	8. TYPE OF PAYMENT RUSH <input checked="" type="checkbox"/> ADVANCE <input type="checkbox"/> REIMBURSEMENT	

9. PURPOSE

The goals of this challenge are twofold: 1. foster innovation by involving non-traditional "crime forecasting" participants; and, 2. provide a mechanism to compare available methods. The City of Portland/Portland Police Bureau is entering into this IAA to provide the calls-for-service (CFS) data that will be used for the above described challenge. The data will be made publicly available for the purposes of applicants creating forecasting models to be submitted to above challenge. The CFS data will be provided at the address level (with the potential of data points moved to street segments directly in front of an address). All CFS data that occurs between 03/01/2012 - 05/31/2017 (5 years and 3 months) will be provided.

10. AGENCY REPRESENTATIVES

REQUESTING AGENCY NAME U.S. DOJ/Office of Justice Program/National Institute of Justice (NIJ)	PERFORMING AGENCY NAME City of Portland/Portland Police Bureau/Crime Analysis Unit
ADDRESS (INCLUDE ZIP CODE) 810 7 <sup>th</sup> Street NW Washington, DC 20531	ADDRESS (INCLUDE ZIP CODE) 1111 S.E. 2 <sup>nd</sup> Ave Room 1552 Portland, OR 97204
PHONE NUMBER (INCLUDE AREA CODE) 202-307-2942	PHONE NUMBER (INCLUDE AREA CODE) 503-793-4748
PROJECT MONITOR Joel Hunt	PROJECT MONITOR Greg Stewart
ADDRESS (INCLUDE ZIP CODE) (same as above)	ADDRESS (INCLUDE ZIP CODE) (same as above)
PHONE AND FAX NUMBERS (INCLUDE AREA CODE) (same as above)	PHONE AND FAX NUMBERS (INCLUDE AREA CODE) (same as above)
E-MAIL ADDRESS joel.hunt@ojp.usdoj.gov	E-MAIL ADDRESS Greg.stewart@portlandoregon.gov

11. REQUESTED BY (SIGNATURE) 	TITLE Chris Tillery, Office Director, NIJ/OST	DATE 7/12/16
12. PROGRAM APPROVAL (SIGNATURE) 	TITLE Nancy Rodriguez, Director, NIJ	DATE 8/3/16

13. REQUIRED CONCURRENCES

OGC (SIGNATURE) 	TITLE Rafael Madan, General Counsel	DATE 8/2/16
BUDGET STAFF, OBMS	TITLE Mikki Atsatt, Deputy Chief Financial Officer	DATE



## U.S. Department of Justice

## Office of Justice Programs

## National Institute of Justice

Washington, D.C. 20531

**INTER-AGENCY AGREEMENT  
BETWEEN  
U.S. DEPARTMENT OF JUSTICE,  
OFFICE OF JUSTICE PROGRAMS,  
NATIONAL INSTITUTE OF JUSTICE  
WASHINGTON, D.C.  
AND  
CITY OF PORTLAND/PORTLAND POLICE BUREAU**

**I. Legal Authority**

The National Institute of Justice (NIJ) enters into this IAA under the Omnibus Crime Control and Safe Streets Act of 1968, Title I, sections 202 and 807 of Public Law 90-351, 42 U.S.C. Section 3722 (c) and (d)(1) and 3788(b); Title II, Subtitle D of the Homeland Security Act of 2002 (the "Homeland Security Act") (6 U.S.C. §§ 161-165); and 28 U.S.C. § 530C.

**II. Background**

Approximately two thirds of law enforcement agencies in the US are using computerized crime mapping to guide decision making in areas such as resource allocation. Several "off-the-shelf" solutions have emerged which purport the ability to forecast the location of future crime. However, an unbiased, comprehensive comparative analysis has not yet occurred to determine how well these products perform relative to one another. Additionally, the field of data analytics is rapidly evolving in industries such as consumer behavior prediction, medical/anomaly detection, and informatics. The National Institute of Justice (NIJ) believes that many of the new data analytics methods could be further applied to crime forecasting algorithms which could foster rapid innovation in this field. To provide an unbiased, comprehensive comparative analysis, the NIJ is releasing the "Real-time Crime Forecasting Challenge." The goals of this challenge are twofold: 1. foster innovation by involving non-traditional "crime forecasting" participants; and, 2. provide a mechanism to compare available methods.

The City of Portland/Portland Police Bureau is entering into this IAA to provide the calls-for-service (CFS) data that will be used for the above described challenge. The data will be made publicly available for the purposes of applicants creating forecasting models to be submitted to above challenge. The CFS data will be provided at the address level (with the potential of data points moved to street segments directly in front of an address). All CFS data that occurs between 03/01/2012 - 05/31/2017 (5 years and 3 months) will be provided.

Exceptions for data categories are allowable (e.g., domestic violence, child abuse) where addresses are specific to victims or protected classes of individuals.

### III. Statement of Work

The City of Portland/Portland Police Bureau (PPB) will be responsible to provide data to an NIJ contractor acting on behalf of NIJ for the purpose of preparing for the above mentioned challenge. In order for the data to be posted on data.gov. The following is the schedule of data deliverables:

- On September 1<sup>st</sup>, 2016, initial release of PPB CFS data for 03/01/12-07/31/16
- By September 7<sup>th</sup>, 2016, release of PPB CFS data for 08/01/16-08/31/16
- By October 7<sup>th</sup>, 2016, release of PPB CFS data for 09/01/16-09/30/16
- By November 7<sup>th</sup>, 2016, release of PPB CFS data for 10/01/16-10/31/16
- By December 7<sup>th</sup>, 2016, release of PPB CFS data for 11/01/16-11/30/16
- By January 7<sup>th</sup>, 2017, release of PPB CFS data for 12/01/16-12/31/16
- By February 7<sup>th</sup>, 2017 release of PPB CFS data for 01/01/17-01/31/17
- By February 17<sup>th</sup>, 2017 release of PPB CFS data for 02/01/17-02/14/17
- By February 24<sup>th</sup>, 2017 release of PPB CFS data for 02/15/17-02/21/17
- On February 27<sup>th</sup>, 2017 release of PPB CFS data for 02/22/17-02/26/17
- On February 28<sup>th</sup>, 2017 release of PPB CFS data for 02/27/17 and any CFS data for 02/28/17 that are available at time of last upload (3 p.m. eastern time).
- By March 6<sup>th</sup>, 2017 release of any PPB CFS data for 02/27/17-02/28/17 not yet released
- On June 7<sup>th</sup>, 2017 release of PPB CFS data for 03/01/17-05/31/17

Every attempt will be made to provide the call data as close to initial date as possible. CFS data will include fields agreed upon by both parties but at a minimum will contain:

- Date
- Time
- Location in a commonly available coordinate system
  - Location will either by to the specific address or;
  - Moved to the street line directly in front of the location.
- Police Beat (District)
- Police Precinct
- Clearance Code for the call
- Other informative codes related to the call (i.e. call priority etc.).
- Final Case Type (i.e. the type of call).

A data dictionary will also be provided explain the fields and including common language descriptions of any codes.

The data set will include call data which is not sensitive in nature (i.e. domestic violence, sexual assault, child abuse etc.). Other specific exceptions may be agreed upon by both parties.

### IV. Amount

The National Institute of Justice will commit \$30,000 towards administrative cost recovery.



**V. Source of Funding**

Funding Amount: \$30,000  
 Appropriation Code: 015X0401000  
 Accounting Class Code: J600301-CX-75  
 Agency Location Code: 15040001  
 DUNS: 126547095

**VI. Budget Information**

NIJ will provide \$30,000 toward the administrative costs associated with the cleaning and supplying of the data needed for the data challenge.

**VII. Property**

No property will be acquired under this agreement.

**VIII. Points of Contact*****Technical******NIJ***

**Joel Hunt, Ph.D.**  
 Senior Computer Scientist  
 Program Manager  
 National Institute of Justice  
 Office of Justice Programs  
 U.S. Department of Justice  
 810 Seventh Street, NW  
 Washington, DC 20531  
 Tel. (202) 616-8111  
 Email: joel.hunt@usdoj.gov

***PPB***

**Greg Stewart**  
 Sergeant  
 Crime Analysis Unit  
 Portland Police Bureau  
 1111 S.W. 2nd Ave. RM 1552  
 Portland, OR 97204  
 Tel. (503) 793-4748  
 Email: greg.stewart@portlandoregon.gov

***Administrative******NIJ***

**Sherran D. Thomas, Senior Analyst**  
 Office of Operations  
 National Institute of Justice  
 Office of Justice Programs  
 U.S. Department of Justice  
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***PPB***

**Greg Stewart**  
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 Tel. (503) 793-4748  
 Email: greg.stewart@portlandoregon.gov

**Financial****NIJ**

Lydia Rice, Accountant  
Office of the Chief Financial Officer  
Office of Justice Programs  
U.S. Department of Justice  
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**PPB**

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Fiscal Services Division  
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Portland, OR 97204  
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Email: Bob.delgizzi@portlandoregon.gov

**IX. Period of Agreement**

This agreement shall be effective September 1, 2016 through July 31, 2017.

**X. Reports and Reimbursement Vouchers**

Funds to be advanced to support an NIJ request to expedite work. Deliverables schedule is outlined above and no additional reporting is required.

**XI. Right of Termination**

This agreement may be terminated by either of the parties. The two parties shall agree on the effective date of termination, and in case of a partial termination, the portion to be terminated.

**XII. Disputes**

Should disagreements arise on the interpretation of the provisions of this agreement or amendments and/or revisions thereto that cannot be resolved at the operating level, the area(s) of disagreement shall be stated in writing by each party and presented to the other party for consideration. If agreement or interpretation is not reached within sixty (60) days, the parties shall forward the written presentation of the disagreement to respective higher officials for appropriate resolution.

**XIII. Public Information Coordination**

Public disclosure of information regarding projects and activities conducted under this Agreement will be subject to the Freedom of Information Act as codified at U.S.C Section 552. Prior to disclosure of requested information, the parties shall consult regarding any such proposed disclosure.

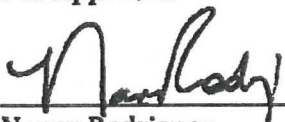
**XIV. Modification**

- A. Amendments or modifications to this Agreement must be approved by each of the parties in writing in accordance with applicable policies, procedures, and legal requirements and signed by the appropriate authorizing officials.

- B. Either party may terminate this Agreement upon sixty (60) days advance written notice to the other party.
- C. The Office of Justice Programs (OJP) also may terminate this Agreement should it have reason to believe that the Portland Police Bureau is mishandling funds or is unable to carry out the terms of this Agreement. OJP will give the Portland Police Bureau an opportunity to respond to a proposed termination for cause prior to taking final action. In the event the Agreement is terminated for cause, OJP will notify the Portland Police Bureau, specify the reason for termination, and accord the Portland Police Bureau a reasonable time to terminate operations under this Agreement. In the event of termination, any remaining unobligated balance will be returned to OJP.
- D. Disposition of any efforts in progress at the time of notification of termination shall be determined by agreement of the parties.

XV. Signatures

For Approval:



Nancy Rodriguez  
Director  
National Institute of Justice

8/3/16  
Date


Concur:




Karol V. Mason  
Assistant Attorney General  
Office of Justice Programs  
United States Department of Justice

8/11/2016  
Date

CITY OF PORTLAND, OREGON

  
Charlie Hales  
Mayor  
City of Portland

  
Date

  
Mary Hull Caballero  
City Auditor, City of Portland

  
Date

Approved as to form:

  
City Attorney, City of Portland

8/24/2016  
Date