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STATE

MUNICIPALITY

AGENCY

[Oregon](#)

Multi-County

[Portland Bureau of Emergency Communications](#)

TITLE

Public Safety Services Revitalization Project (PSSRP)

Agency / Business Segment

Identify comparable agencies that are planning technology procurements.

CATEGORY / SUB-CATEGORY

CASE/RECORDS MANAGEMENT
Law Enforcement Systems
COMMUNICATIONS
Voice Systems
CONSULTING/MANAGEMENT SERVICES
Case/Records Management
Communications
Dispatch Systems
DISPATCH SYSTEMS
Computer Aided Dispatch

Estimated Cost Range

Get an idea of how much your project might cost by comparing to other agencies' cost estimates.

ESTIMATED COST RANGE

\$10M +

STATUS

Initiative

BUSINESS SEGMENT

Public Safety

PROJECT DESCRIPTION

The Portland Bureau of Emergency Communications is the lead agency for the Public Safety Services Revitalization Project (PSSRP). Law enforcement, fire, EMS, and public works departments in the City of Portland and Gresham, as well as the Counties of Multnomah, Washington, Clackamas, and Columbia in Oregon, and Clark County, Washington will benefit from the Initiative, which consists of the following projects:

Project Description

Detailed descriptions of agencies' plans to upgrade or replace their technology solutions.

- Computer Aided Dispatch Replacement: The scope of work includes the procurement and implementation of all required products (hardware, software, 3rd party systems, licenses, permits and certifications).
- 800MHz Digital Radio System Infrastructure: This system infrastructure will be for all public safety agencies in the City of Portland only.
- Mobile and Portable Radios: 6,000 to 11,000 Mobile and Portable Radios will be acquired for all public safety agencies in the City of Portland.
- Regional Radio System: This region-wide system, estimated to cost \$50M-\$100M, will be used by approximately 100 public safety and public works agencies in Clackamas, Multnomah, and Washington Counties of Oregon and Clark County, Washington.
- Regional Law Enforcement Records Management System: This system will replace the current in-house developed Portland Police Data System (PPDS), as well as RMS applications used by all law enforcement agencies in the Counties of Multnomah, Washington, Clackamas, and Columbia in Oregon, and Clark County in Washington.
- Fire Information Management System Upgrade: Information Management System Upgrade for City of Portland Fire & Rescue.
- Consulting: Multiple consulting contracts for each portion of the Initiative.

PROJECT SCHEDULE

Anticipated Release Date:
Bidders Conference:
Proposal Due Date:

Not Applicable

Project Schedule

Shows the anticipated timeframe for the release of an upcoming solicitation. If already released, the schedule shows the response deadline.

CONTACT INFORMATION

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TITLE

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Contact Information

Exchange information with your peers. Collaborate on regional efforts to save resources and increase your department's chances of securing funding.

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ADDITIONAL INFORMATION**CURRENT UPDATE**

05/14/2012 Mr. Karl Larson, Public Safety Systems Revitalization Project (PSSRP) has the following developments:

- Two RFPs will be released for City of Portland public safety agency equipment (CJIS GROUP #24975), will be released in Fall 2012. A second RFP for Mobile and Portable Radios (CJIS GROUP #24966) will be released about 6 months afterwards.
- The Regional Radio System for Clackamas, Multnomah, and Washington Counties in Oregon and Clark County, Washington (CJIS GROUP #4249) is still about 3-4 years away.

Current Update

Information obtained through actual conversations with decision makers within the agency.

CURRENT ENVIRONMENT

The City of Portland currently uses a PRC/ Northrop Grumman CAD system installed in 1994. The CAD is running on a local area VAXcluster consisting of two Hewlett Packard alpha server 4100s. Data911 provided mobile data computers and a records management system, and Motorola provided mobile data computers and the region wide 800 MHz trunked radio communications system. The City also uses a Message Bus and XML by Progress, an E911 phone system by PlantCML, digital logging/voice recording by PlantCML, paging systems by Emergin, a fire records management system developed in-house, and fire station alerting system by Zetron. The Gresham Fire Department uses a FIREHOUSE records management system. The Bureau of Emergency Communications (BOEC) is located within the City of Portland and is responsible for the receipt and processing of 9-1-1 calls made within Multnomah County.

Current Environment / Incumbent Vendors

See what types of technology and vendors other agencies are using.

INCUMBENT VENDORS

PRC/Northrop Grumman – (computer aided dispatch)
 Hewlett Packard – (servers)
 Data911 – (mobile data computers, records management system)
 Motorola – (800 MHz trunked radio system, mobile data computers)
 Progress - (message bus, XML)
 Emergin - (paging systems)
 FIREHOUSE - (fire records management system)

PREVIOUS UPDATES

09/26/2011 Mr. Karl Larson, Public Safety Systems Revitalization Project Manager, Portland Bureau of Technology Services, reported in regard to the Public Safety Services Revitalization Initiative, that the RFP has not been issued yet. Mr. Larson advised that the RFP will likely be issued in the January/February timeframe.

Previous Updates
See how pre-RFP opportunities develop over time.

09/06/2011 Mr. Karl Larson, Public Safety Systems Revitalization Project Manager, Portland Bureau of Technology Services, reported in regard to the Records Management System project (CJIS GROUP #3800), that the project has gone through a change of action. The City of Portland decided to cancel the procurement process and may be re-issuing an RFP for the project in the near future.

08/25/2011 Mr. Karl Larson, Public Safety Systems Revitalization Project Manager, Portland Bureau of Technology Services, reported in regard to the Fire Information Management System project (CJIS GROUP #8199) that the City has just begun a process to upgrade the system through their own resources and staff, with assistance from a consultant. The consultant service is on board at this time and the staff is working on the upgrade in-house. The project is expected to take approximately 18 months.

In regard to the Regional Radio System project (CJIS GROUP #4249) Mr. Larson further reported that there are really two aspects of the project. First, the City has embarked on a City of Portland Radio Replacement project for an 800MHz trunked system. The Department currently has awarded and are in negotiations with a consultant firm to walk the Department through the initial assessment and decision aspects (sole source upgrade, RFP and procurement, etc). The consultant contract and time frame is expected to be a short one, with a final recommendation on direction at the end of December 2011. At that time, the City will either extend the contract and get the consultant's assistance on technology specifications of design for inclusion in an RFP for a major upgrade, or decide to upgrade the current radio system using the current vendor. A \$39M bond issue was approved by voters in November of 2010, and an additional \$10M of budget reserves has been dedicated to this project. It is expected that the replacement/upgrade will be fully operational by spring, 2015. The Departments controller equipment was upgraded in December of 2010, using approximately 5.5 million of that fund.

FUNDING INFORMATION

The Portland Bureau of Emergency Communications is looking into a Department of Homeland Security DHS Public Safety Interoperability Communications (PSIC) Grant in the amount of \$1.02M for the Portland Regional Radio System. Additional funding will be derived from general revenue and other available grant funds. Each County that is involved in the regional radio project will be responsible for obtaining a portion of the funding.

Funding Information
Easily see the funding status of a project.

PROCUREMENT INFORMATION

Solicitations related to the Portland Public Safety Revitalization Project are expected to be advertised on the Portland Bureau of Purchases Web site.

DEMOGRAPHIC INFORMATION

The City of Portland has a 2006 estimated population of 537,081 people and is primarily located in Multnomah County, but also fall in the Counties of Clackamas and Washington.

Demographic Information
Compare agency size, location, and population to your own agency and municipality.

RELATED PROJECT REPORTS

- [CAD Replacement Assessment](#) (Awarded)
- [Computer Aided Dispatch Replacement](#) (Awarded)
- [Computer Aided Dispatch Consulting Services](#) (Awarded)
- [Regional Law Enforcement Records Management System](#) (Award Pending)
- [Regional Radio System](#) (Pre-RFP)
- [Fire Information Management System Consulting Services](#) (Awarded)
- [Regional Radio System Project Planning](#) (Awarded)
- [Fire Information Management System Upgrade](#) (In-House)
- [Computer Aided Dispatch Interface](#) (Sole Source Awarded)
- [Mobile and Portable Radios](#) (Pre-RFP)

Related Project Reports
Easily see additional agency initiatives.