

<b>APPLICATION FOR FEDERAL ASSISTANCE</b>	<b>2. DATE SUBMITTED</b> May 11, 2012	Applicant Identifier
<b>1. TYPE OF SUBMISSION</b>  Application Non-Construction	<b>3. DATE RECEIVED BY STATE</b>	State Application Identifier
	<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>	Federal Identifier
<b>5. APPLICANT INFORMATION</b>		
<b>Legal Name</b>  City of Albuquerque	<b>Organizational Unit</b>  Albuquerque Police Department	
<b>Address</b>  400 Roma NW P.O. Box 1293 Albuquerque, New Mexico 87103-2195	<b>Name and telephone number of the person to be contacted on matters involving this application</b>  Slauson, William (505) 768-2427	
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN)</b>  85-6000102	<b>7. TYPE OF APPLICANT</b>  Municipal	
<b>8. TYPE OF APPLICATION</b>  New	<b>9. NAME OF FEDERAL AGENCY</b>  Bureau of Justice Assistance	
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE</b>  NUMBER: 16.738 CFDA EDWARD BYRNE MEMORIAL JUSTICE TITLE: ASSISTANCE GRANT PROGRAM	<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT</b>  FY2012 Edward Byrne Memorial Justice Assistance Grant Program - Albuquerque Police Department / Bernalillo County Sheriff's Office	
<b>12. AREAS AFFECTED BY PROJECT</b>  Albuquerque; Bernalillo County		
<b>13. PROPOSED PROJECT</b> Start Date: October 01, 2012 End Date: September 30, 2015	<b>14. CONGRESSIONAL DISTRICTS OF</b>  a. Applicant b. Project NM01	
<b>15. ESTIMATED FUNDING</b>	<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b>	
Federal	\$478,659	
Applicant	\$0	
State	\$0	

Local	\$0	Program is not covered by E.O. 12372
Other	\$0	
Program Income	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?  N
TOTAL	\$478,659	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.		

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## **Edward Byrne Memorial Justice Assistance Grant (JAG)**

### **Application (FFY2012)**

### **Program Narrative (Attachment 1)**

#### **Albuquerque Police Department**

The City of Albuquerque and the County of Bernalillo are submitting a joint application as required by the Disparate Certification. The Albuquerque Police Department (APD) will serve as the administrative agency for the Justice Assistance Grant. The City of Albuquerque and Bernalillo County agreed to an 84% (City) amount of \$400,622 / 16% (County) amount of \$78,037 allocation of federal funds.

The Albuquerque Police Department proposes to utilize the grant funds in the following Purpose Areas:

- **Law Enforcement Programs**
- **Planning, Evaluation and Technology Improvement**

Providing sworn field officers and civilian staff with adequate equipment and technology is a priority of the Albuquerque Police Department. Field officers are often the first responders to various incidents throughout the City; thus, they require the necessary equipment to quickly and safely address potential violent occurrences in order to protect the public as well as themselves. In addition, having adequate investigative equipment and technology for other divisions will enhance APD's abilities to identify and apprehend known suspects and provide a safer, more secure environment for officers and citizens alike. Civilians play a critical role in support of the Department's mission and vision.

#### Law Enforcement Programs Equipment

APD's Special Operations Division, the Police Academy, and several area commands will receive law enforcement program equipment funded by the 2012 Edward Byrne Memorial Justice Assistance Grant (JAG).

The Special Operations Division will use a portion of JAG funding to purchase three Ga-Precision, 300 Winchester Magnum rifles. The rifles will be issued to SWAT police sniper personnel. The rifles will fulfill the requirement of providing a sufficient caliber with which to defeat intermediate barriers and long range rural operations. SWAT has conducted extensive testing through intermediate barriers up to and including bank safety glass and armored cars with the conclusion that the current issued .308 Winchester chambered sniper rifles lack the penetration to effectively defeat such barriers. The use of 300 Win Mag chambered rifles utilizing heavier bullets at substantially greater velocity with better bullet construction shows an improvement in penetration and minimized deflection resulting in greater accuracy on first round engagements minimizing deflection and secondary projectiles which could impact non-suspects. The use of 300 Win Mag chambered rifles would extend the range to approximately 1500 yards, thereby reducing the risks to officers by giving the police sniper extended capabilities in rural areas.

The Southwest Area Command will use JAG funding to purchase 12 Model 100 tint meters and three Model 200 tint meters. The tint meters allow APD officers to measure the coloration of a subject's automobile windows to determine if they are within the allowable range. Enforcing tint levels increases traffic, pedestrian and officer safety.

The Southwest and Foothills Area Command will use 2012 JAG funding to purchase a total of 18 portable breath testing (PBT) instruments. Portable breath alcohol test systems are lightweight and ideal for mobile evidential testing applications. Portable systems support mobile printing and in many cases mobile data collection. Area command officers will use the equipment to test drivers at sobriety and shoulder-tap checkpoints, increasing the overall safety of the area.

The Northeast Area Command will use 2012 JAG funding to purchase 10 breaching packs. The packs contain bolt cutters, mauls, and hallagans; the tools are used for removing chain link fence, cutting security chain and locks, and breaking doors. The tools will provide effective, necessary access to officers during emergency events.

The APD Academy will use 2012 JAG funding to purchase five front-end cages that will be installed on fleet vehicles in order to instruct officers on the Precision Immobilization Technique (PIT) maneuver. The PIT maneuver is a pursuit tactic by which a pursuing vehicle can force a fleeing vehicle to abruptly turn sideways, to the direction of travel, causing the driver to lose control and stop. Officers that are skilled in the PIT maneuver will be able to terminate a high-speed chase safely, reducing the risk of injury or damage to the general public.

The Valley Area Command will use 2012 JAG funding to provide 40 pressure switches for officer firearms. Pressure switches allow the operator to activate the light attached to their weapon with finger pressure without needing to move a finger from the grip. Additional control and convenience will increase officer and public safety in situations where an officer has drawn their weapon in low-light conditions.

Finally, the Southeast Area Command will use 2012 JAG funding to purchase two Redline D620 mountain bikes. The bikes will be used on patrol and have shown in the past to be very effective and public friendly in high-traffic, pedestrian-friendly applications. The addition of the two mountain bikes will increase the Southeast Area Command's ability to patrol and to increase public interaction.

#### Planning, Evaluation, and Technology Improvement Programs

The Albuquerque Police Department has always maintained a strong commitment to planning, evaluation and technology improvement as a method to reduce crime and become more effective and efficient at apprehending the criminals that are responsible for crime. In previous years, APD utilized JAG funding to acquire technology that has proven to be effective.

In 2012, APD will request significant technology upgrades for the Professional Standards Division (Records Section and Academy), the Technical Services Division, the Metropolitan Forensic Sciences Center, and the APD Personnel/Payroll Division.

In order to improve the throughput and processing of information, the Professional Standards Division (Records Division) will purchase 53 desktop computers and 19" monitors. The increased processing speed and larger monitors are expected to reduce the amount of time that it takes to manually enter record data. The reduction in processing time will ensure that record data is available to the public more quickly and is provided to officers in a timelier manner. Seven laser printers will be purchased to provide speedier printing capabilities to the group and the public.

The APD Academy will use 2012 JAG funding to improve technology in both its ability to attract qualified candidates and to keep them in top physical condition during their time at the Academy. The Academy will procure an e-desk kiosk to provide prospective candidates with information about the Department, qualifications, or any other frequently asked questions. The kiosk would also be internet-enabled, allowing the kiosk to be moved from place to place, while still maintain connectivity. Using 2012 JAG funds, the Academy will purchase three fitness apparatus, including an adaptive motion trainer and two recumbent bikes. The equipment will be used to customize movement and adapt to an individual's motion, lessening injuries. The additional equipment will aid in cadet aerobic conditioning.

As part of its effort to reduce officer-involved shootings, the APD Academy implemented many changes and revisions to their training program. One improvement was the implementation of an Airsoft/Simunitions program. As such, the Academy will purchase 35 replacement batteries for the Airsoft equipment and 1 charger for the Airsoft simulator.

More than half of the 2012 JAG request will be used to fulfill needs by the APD Technical Services Division. APD will use JAG funding to purchase the PowerDMS training module. PowerDMS is the online policy and procedures system used by the Albuquerque Police Department (APD). The training module will allow the department to produce multimedia, online training, and record the students' progress. Benefits of the module include that training will be provided online instead of in the classroom.

Online training reduces the overall cost of delivering the training content. Officers are able to attend training on their own schedule, which is more convenient than traditional training. Mandatory training is automatically tracked and training reports can be produced for court if necessary.

The scheduling of officers for court and other hearings is a complex, mandatory process. Since the current system for scheduling APD officers for various courts and hearings is at end-of-life, the APD Technical Services Division will model a new system. The system will allow APD to continue the data exchange between APD and the Metropolitan Court. The new court scheduling system will provide the same functionality as the current system with the benefit of providing access to modern office tools.

APD is currently establishing a new way of providing real-time situational awareness information to officers in the field. The initiative is called Smart Policing, and will rely on data analysts and call center dispatchers to work together to provide information to field officers on high-risk, high-priority calls. Various datasets from the criminal justice system will feed the Smart Policing system. APD Technical Services Division staff will use 2012 JAG funding to analyze each criminal justice dataset and its data schema, determine how to interface it into the Smart Policing System and build the appropriate interfaces.

Over the last 18 months, the Albuquerque Police Department has deployed personal video recording devices for all of its officers. These devices are used to record all dispatched calls for service and require massive amounts of digital storage (e.g., terabytes). The videos must be indexed, stored, and in some cases, recalled for discovery/court. By developing a mass storage facility attached to the evidence system, officers will be able to upload videos wirelessly. The uploading of videos to the mass storage devices will allow officers to enter the video metadata directly into the evidence systems and will make the video available in a timely manner. 2012 JAG funding will be used to procure hardware and software to provide storage for the digital evidence.

By its very nature, the Scientific Evidence Division has always utilized technology as a necessary part of its function. In 2012, the Division requests to purchase a digital measuring device for the Firearms and Tool Marks Unit. The device is an upgraded, more advanced instrument specializing in the measuring of the only quantifiable, legally controlled physical properties of firearms. The Firearm and Tool Mark Unit has already conducted accreditation-mandated uncertainty of measure studies with the current equipment. This newer, digital method of measuring these properties may reduce the Group's uncertainty of measure, and make taking such measures more simple and efficient for the examiners.

The APD Personnel/Payroll Division will use 2012 JAG funding to purchase a new filing system for existing personnel and payroll records, increasing staff efficiency. The proposed open shelving systems are designed for high-density, highly-active filing environments and allow for immediate access to a large number of files within limited space. The flexible modular open shelving design maximizes existing space while making it easier to store, retrieve and shift files. To further increase the Department's commitment to paperless records, the Division proposes to purchase a high-speed scanner and accompanying software that will be used to digitize personnel and payroll records.

## **Bernalillo County**

### Law Enforcement Programs Equipment

Lastly, Bernalillo County requests funding to pay indirect costs to the City of Albuquerque for operating as the grant fiduciary agent.

# FY2012 Edward Byrne Justice Assistance Grant Program Application

## Budget and Budget Narrative (Attachment 2)

### Exhibit A

#### Albuquerque Police Department

**Law Enforcement Programs** **\$61,888**

#### **Southwest Area Command**

##### Equipment

Tint meters – 12 @ \$89	\$1,068
Tint meters (2 piece) – 3 @ \$149	\$447
Portable breath testing units – 9 @ \$349	\$3,141

#### **Foothills Area Command**

##### Equipment

Portable breath testing units – 9 @ \$349	\$3,141
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#### **Northeast Area Command**

##### Equipment

Breaching packs – 10 @ \$572	\$5,720
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#### **Valley Area Command**

##### Equipment

Pressure switches for firearms – 40 @ \$83	\$3,320
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#### **Southeast Area Command**

##### Equipment

Redline D620 mountain bikes – 2 @ \$1,200	\$2,400
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#### **Special Operations Division**

##### Equipment

Winchester Magnum rifles – 3 @ \$4,165	\$12,495
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#### **Support Services (Academy)**

##### Equipment

Vehicle front-end cages – 5 @ \$6,031	\$30,156
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**Planning, Evaluation and Technology Improvement** **\$338,734**

#### **Support Services (Records Division)**

##### Equipment

19" Computer monitors – 53 @ \$485	\$25,705
Desktop computers – 53 @ \$830	\$43,990
HP LaserJet printers – 7 @ \$432	\$3,024

**Support Services (Academy)**

## Equipment

Precor adaptive motion trainer – 1 @ \$6,000	\$6,000
Recumbent bikes – 2 @ \$3,000	\$6,000
E-desk kiosk– 1 @ \$30,000	\$30,000
Airsoft charger – 1 @ \$230	\$230

## Supplies

Replacement batteries – 35 @ \$10	\$350
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**Technical Services Division**

## Equipment

PowerDMS training module – 1 @ \$40,000	\$40,000
Terabyte storage for video – 1 @ \$50,000	\$50,000

## Consultants/Contracts

Court Scheduling conversion – 1 @ \$20,000 (160 hours X \$125)	\$20,000
Smart Policing interfaces – 1 @ \$75,000 (600 hours X \$125)	\$75,000

## Other

Smart Policing interfaces – 1 @ \$25,000 (200 hours x \$125)	\$25,000
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**Crime Lab**

## Equipment

Digital measuring device – 1 @ \$3,000	\$3,000
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**Personnel/Payroll Division**

## Equipment

High density filing system – 1 @ \$9,535	\$9,535
Scanner and software – 1 @ \$900	\$900

**Consultants/Contracts (Bernalillo County)****\$78,037****Sheriff's Department - Field Services – Motorcycle Unit**

## Equipment

BMW or Honda motorcycles with police package -3 @ \$25,466	\$76,398
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**Sheriff's Department - General**

## Other

Indirect Cost administrative fee – 1 @ \$1,639	\$1,639
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### **Review Narrative (Attachment 3)**

Notification of grant application for the FFY2012 Justice Assistance Grant (JAG) program was submitted to City Council, the City of Albuquerque's governing body, and to the Chief Administrative Officer on April 27, 2012 as part of the Albuquerque Police Department's FY 2013 APD Grant Omnibus Bill.

The FY 2013 APD Grant Omnibus Bill will be introduced in August 2012 to the City Council when it reconvenes after its one-month break in July 2012. Once the Omnibus Bill is introduced, the Bill will be placed on the Finance and Government Operations Committee agenda, which is tentatively scheduled to occur in early September. The final approval of the Omnibus Bill will probably occur in October 2012, at a full City Council meeting.

The Finance and Government Operations Committee and the full City Council meeting both present an opportunity for public comment. In addition, the Albuquerque Police Department announced its pending application for this grant will be on its website June 1, 2012 and solicited public comment.