

APPLICATION FOR

1. TYPE OF SUBMISSION Application Non-Construction		2. DATE SUBMITTED 07/08/2009	APPLICATION IDENTIFIER	
		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER	
		4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER	
5. APPLICANT INFORMATION				
Legal Name Johnson County		Organizational Unit Sheriff's Office		
Address (city, state, and zip code) 125 N. Cherry Street Olathe, Kansas 66061-3443		Name and telephone number of the person to be contacted on matters involving this application Carrie Swisher (913) 791-5276		
6. EMPLOYER IDENTIFICATION NUMBER (EIN) 48-6034760		7. TYPE OF APPLICANT County		
8. TYPE OF APPLICATION New		9. NAME OF FEDERAL AGENCY Bureau of Justice Assistance		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE Number: 16.738 CFDA Title: EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT Technology & Crime Identification System		
12. AREAS AFFECTED BY PROJECT Johnson County Kansas				
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICT(S) OF		
Start Date: 10/01/2009	Ending Date: 09/30/2012	a. Applicant KS03	b. Project KS03	
15. ESTIMATED FUNDING		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal	\$185,384	Program is not covered by E.O. 12372		
b. Applicant	\$624			
c. State	\$0			
d. Local	\$0			
e. Other	\$0			
f. Program Income	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?		
g. Total	\$186,008	N		
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 THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.				
a. Typed Name of Authorized Representative Frank Denning		b. Title Sheriff		c. Telephone number (913) 791-5805
d. Signature of Authorized Representative			e. Date Signed	

Previous Editions Not Usable

Standard Form 424 (Rev 4-88)
Prescribed by OMB Circular A-102

**EDWARD BYRNE MEMORIAL JAG GRANT
2009 LOCAL SOLICITATION
REVIEW NARRATIVES**

Component 1 (\$16,287) Johnson County Sheriff's Office IPVision Covert Pole Camera and Internet Based GPS Remote Tracking System

The objective for the Edward Byrne Memorial Justice Assistance Grant was presented to the Board of County Commissioners (BOCC) June 18, 2009 and approved on June 25, 2009. The activity allowed for citizen comment and to obtain the BOCC's approval with the BOCC's chairwoman's signature on the MOU.

Component 2 (\$71,833) Olathe Police Department AR15 Rifles and License Plate Reader Software

The Edward Byrne Memorial Grant was presented to Olathe City Council, June 16, 2009. The activity allowed for citizen comment and to obtain the Council approval with the Olathe City Mayor's signature on the MOU.

Component 3 (\$14,044.85) Lenexa Police Department Training Software and Digital Evidence Equipment

The (JAG) application grant was made available for review to the Lenexa Governing Body on June 8, 2009. This was placed on the agenda for the regular City Council Meeting on June 16, 2009. On June 16, 2009, the Governing Body authorized the Mayor to sign the memorandum of understanding with the Johnson County Sheriff's Office and participating cities.

The application was made public on the City website (<http://www.ci.lenexa.ks.us>) on June 9, 2009 with a notice for the opportunity for public comment on the application to be held at the Lenexa City Council meeting on June 16, 2009.

Component 4 (\$64,976) Overland Park Police Department Hybrid Vehicles

The Edward Byrne Memorial Grant was presented to the Overland Park City Council on June 15, 2009. This activity allowed for citizen comment and to obtain the Council approval with the Overland Park Mayor's signature on the MOU.

Component 5 (\$18,230) Shawnee Police Department Technology Based Programs

The Edward Byrne Memorial Grant was presented to the Shawnee City Council on June 22, 2009. This activity allowed for citizen comment and to obtain the Council approval with the Shawnee Mayor's signature on the MOU.

**EDWARD BYRNE MEMORIAL JAG GRANT
2009 LOCAL SOLICITATION
ABSTRACT**

The Johnson County Sheriff's Office will be the administrative and fiscal reporting agency for the disparity funding grant on behalf of the cities of Olathe, Lenexa, Shawnee and Overland Park for the Edward Byrne Memorial Grant. The projects funded through this program include replacing AR15 weapons, purchasing and upgrading software programs and replacing outdated vehicles with new "green" hybrid vehicles, as well as a covert pole camera and GPS tracking equipment.

The Johnson County Sheriff's Office acknowledges that a disparity exists between the cities of Olathe, Lenexa, Shawnee and Overland Park and Johnson County in Kansas.

Programs funded through this grant are faceted for law enforcement and will cover a range of areas. Johnson County activities include purchasing a covert surveillance pole camera and GPS tracking system to aid the Investigations Unit and reduce overtime. Olathe's program includes License Plate Reader software and replacement AR15 weapons. Lenexa's program includes Department Training software and in-care video equipment to upgrade their systems. The Overland Park Police's program will purchase hybrid vehicles to cut fuel costs and lower ozone emissions. Shawnee's program includes the purchase of several GPS tracking devices and navigation systems to help utilize technology to investigate criminal activity.

The timeline for grant programs has been established with programs commencing thirty to sixty days after grant awards. Most programs have target dates for final equipment purchases no later than December 2010. Funds provided for the programs will improve the quality of service each agency provides to its community through their activities, upgrades and equipment purchases.

The funding provided from the Edward Byrne Memorial Grant will support United States manufacturers whenever possible and increase economic capacity by using local service companies. The Johnson County Sheriff's Office and the cities of Olathe, Lenexa, Shawnee and Overland Park recognize the importance of supporting and encouraging local economies whenever possible.

**EDWARD BYRNE MEMORIAL JAG GRANT
2009 LOCAL SOLICIATION
BUDGET NARRATIVES**

Component 1 (\$16,287) Johnson County Sheriff's Office IPVision Covert Pole Camera and Internet Based GPS Remote Tracking System

The covert pole camera and internet based GPS remote tracking system will allow the Investigations Division to accurately record and monitor criminal activity. Acquiring the equipment will increase our ability to produce video recordings of crimes and assist in the prosecution of criminals. This will help recover stolen property via the internet based GPS remote tracking system and the covert pole camera.

Integrating this equipment into the Investigations Division will allow for remote video surveillance, as well as internet GPS tracking, which will allow for a higher case clearance and thereby freeing up detectives for additional cases. This in turn helps maintain public safety at the high standards already existing in Johnson County.

Additionally, by integrating a new covert pole camera surveillance system and the internet based GPS remote tracking system, this provides better utilization of the Investigations Unit as well.

The equipment project is described as:

- 1-Guardian Real Time All-In-One GPS Tracking Unit-includes self contained battery pack, GPS and cellular antennas, power leads, external power adapter and magnetic plate, one SkyTrack North America Pro software license-\$6,095.00
- 1- Battery Pack- \$400.00
- 1- IPVision Covert Pole mount enclosure- includes camera, router, amplifier kit, low profile antenna, processor, chipset and memory, onboard IDE, drive for video storage-\$6,595.00
- 1- Enterprise System- \$1,899.00
- 1- Net DVMS Base-1 year Upgrade Plan- \$349.00
- 1- ONSSI Net DVSM 1C Camera License- \$249.00
- 1- Net DVMS 1C- 1 year upgrade plan- \$49.00
- 1- IPV Freight- \$75.00

**EDWARD BYRNE MEMORIAL JAG GRANT
2009 LOCAL SOLICITATION
BUDGET NARRATIVES
BUDGET**

Item	Purpose	Location	Computation	Request
IPVision covert pole mount enclosure (camera, router, amplifier kit, low profile antenna, processor, chipset and memory, onboard IDE, drive for video storage)	Provide remote covert video surveillances to investigations	Investigations Division	1 X \$6,595.00	\$6,595.00
Enterprise System	Additional component of equipment	Investigations Division	1 X \$1,899.00	\$1,899.00
Net DVMS Base-1 year Upgrade Plan	Equipment warranty and maintenance	Investigations Division	1 X \$349.00	\$349.00
ONSSI Net DVSM 1C Camera License	Equipment licensing	Investigations Division	1 X \$249.00	\$249.00
Net DVMS 1C- 1 year upgrade plan	Equipment warranty and maintenance	Investigations Division	1 X \$49.00	\$49.00
IPV Freight	Shipping		1 X \$75.00	\$75.00
Guardian Real Time All-In – Tracking Unit (self contained battery pack, GPS and cellular antennas, power leads, external power adapter and magnetic plate, one SkyTrack North America Pro software license)	GPS remote tracking unit	Investigations Division	1 X \$6,095.00	\$6,095.00
Additional Battery Pack	Battery backup	Investigations Unit	1 X \$400.00	\$400.00
Total Request				\$15,711.00

Component 2 (\$71,833) Olathe Police Department AR15 Rifles and License Plate Reader Software

The rifles will replace outdated, unreliable weapons currently utilized with little ability to repair or replace parts due to the product no longer manufactured. The license plate reader software program will give the department the ability to perform essential tasks with significantly less staff resources. Both purchases would enhance the crime fighting, community caretaking and safety of its citizenry and officers.

The equipment project is described as:

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- 75- AR15 rifles-\$51,900
- 1- License Plate Reader Software- \$19,933

BUDGET

Item With Description	Purpose	Location	Computation	Request
Purchase of AR15 rifles	Replace outdated, unreliable equipment	City of Olathe	\$692.00 X 75	\$51,900
Purchase of License Plate Reader Software	Minimize resources necessary to perform essential tasks, increase efficiency in identifying stolen property, wanted criminals, and offenders.	City of Olathe	\$19,933 X 1	\$19,933
Total requested				\$71,833

Component 3 (\$14,044.85) Lenexa Police Department Training Software and Digital Evidence Equipment

The Police Personnel Training management software can construct a very detailed portfolio for every employee. This portfolio can include biographic data, formal education, employment history, certifications, training, firearms qualifications, notes, and more.

The L-3 In-Car Video system will allow officers to capture citizen contacts and to record evidentiary information. Video cameras in the patrol vehicle fleet are beneficial for evidentiary purposes of witness, suspect, victim statements as well as providing oversight in potential officer accountability.

The equipment project is described as:

- 1- Police Personnel Training Management and Tracking Software- \$8,570
- 1- Digital Evidence Enhancement In-Car Video System- \$5,474.85
 - Flashback 2 Digital Video System- \$4,625
 - Infra Red Back Seat Camera- \$ 295
 - Collision Sensors- \$150
 - Radar Interface-\$200

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- 7- Leather Pouch VLP Transmitters- \$175
- 3- Belt Clip VLP Transmitters- \$29.85

BUDGET

Qty	DESCRIPTION	Each	Extended
Police Personnel Training Management and Tracking Software			
1	Skills Manager System with Firearms and Equipment Management Module, Document Management Module and CPT Vista Module. To include onsite training and training manuals. (Annual maintenance costs will be paid by City of Lenexa)	\$8,570.00	\$8,570.00
<i>Total for Training Management</i>			\$8,570.00
Digital Evidence Enhancement In-car Video			
1	MVD-FB2DVS Flashback 2 Digital Video System	\$4,625.00	\$4,625.00
	MVD-IR-Cam Infra Red Back Seat Camera	\$295.00	\$295.00
	MVD-Crash-Bat Collision Sensors	\$150.00	\$150.00
	MVD-RDR Radar Interface	\$200.00	\$200.00
7	MV-POUCH-VLP Leather Pouch VLP Transmitter (7)	\$25.00	\$175.00
3	MV-VLP-BC Belt clip VLP transmitter (3)	\$9.95	\$29.85
<i>Total for Digital Evidence Enhancement</i>			\$5,474.85
<i>Total for Training Management and Digital Evidence Enhancement</i>			\$14,044.85

Component 4 (\$64,976) Overland Park Police Department Hybrid Vehicles

The purchase of hybrid vehicles and their related emergency equipment and installations, will help maintain or create jobs for the car dealerships, manufacturers of these vehicles and emergency equipment, and the installers of this emergency equipment. In addition, the purchase of these vehicles will lower ozone emissions, increase fuel economy by 3 to 4 times over current fuel economy. This will in turn help reduce American's reliance on fossil fuels, lower

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Department maintenance costs and provides additional “green” benefits for the environment. The installation of the equipment that is associated with these vehicles will be done at a local equipment installation shop, which also keeps these installers employed and /or help create new jobs.

The equipment project is described as:

- 3- Hybrid Vehicles- \$63,000
- 2- light bar equipment- \$ 1,976
- Overland Park’s additional cost- \$624

BUDGET

Equipment Requested	Purpose	Location	Computation	Request
Hybrid Vehicles	Maintain and/or create new jobs in automotive and installation industries, use of “green” technology to help lower ozone emission, dependency on fossil fuels, improve gas mileage and reduce maintenance costs	City of Overland Park	\$21,000 x 3	\$63,000
Light bars and other equipment	To be used in emergency situations	City of Overland Park	\$1,300 x 2	\$2,600
Additional cost light bar and equipment	Provide emergency equipment for vehicles	City of Overland Park	\$624 x 1	<\$624>
Total Request				\$64,976

Component 5 (\$18,230) Shawnee Police Department Technology Based Programs

The programs as outlined include: (1) GPS Live Vehicle Tracking and Data Logging System, (2) Wearable Video Cameras, and (3) GPS Navigation devices. The overall goal in implementing these programs within the Shawnee Police Department is reduce or prevent crime through proactive investigative techniques while being responsive to the needs of the community, and to enhance the police department’s effectiveness in providing services through the use of current

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law enforcement technology. These types of technologies will be new to the Shawnee Police Department.

The equipment project is described as:

- 1- Orion ST820 Guardian Tracking Kit- \$5,600
 - 1- ST820 battery pack- \$400
 - 1- Installation kit-\$350
 - Annual Orion ST820 Tracking Subscription- \$2,100
- 1- Orion ST61 Micro-Witness Data Logger Kit- \$3,000
- 3-VIEVU PVR-LE2 Wearable Video Cameras- \$2,700
 - 1 year extended warranty for PVR-LE2- \$450
 - 3- PVR-LE2 Windshield Mounts- \$120
 - 3- Equipment Shipping Cost- \$135
- 15-Garmin Nuvi 205W Navigation System-\$3,000
 - 15- Garmin Nuvi 205W AC Charging Adapter- \$375

BUDGET

Item	Purpose	Location	Computation	Request
Orion ST820 Guardian Tracking Kit	Live tracking of suspect vehicles	Shawnee Police Department	\$5,600 X 1	\$5,600
ST820 battery pack	Serves as a backup battery	Shawnee Police Department	\$400 X 1	\$400
ST820 External Relay Box	Disables vehicle ignition on command	Shawnee Police Department	\$0	\$0
ST820 Installation Kit	Aids in quick target vehicle installs	Shawnee Police Department	\$350 X 1	\$350
Annual Orion ST820 Tracking Subscription	Vendor provided CDMA cellular service for live tracking feature	Shawnee Police Department	\$700 X 3	\$2,100
Orion ST61 Micro-Witness Data Logger Kit	Long term data recording of target vehicle movements	Shawnee Police Department	\$3,000 X 1	\$3,000
VIEVU PVR-LE2 Wearable Video Camera	Capture video of citizen contacts, investigative interviews, etc.	Shawnee Police Department	\$900 X 3	\$2,700
Extended Warranty for PVR-LE2	Extends manufacturer warranty one year	Shawnee Police Department	\$150 X 3	\$450
PVR-LE2 Windshield Mount	Suction mount for camera	Shawnee Police Department	\$40 X 3	\$120
PVR-LE2	Equipment shipping cost	Shawnee Police	\$135 X 1	\$135

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Shipping		Department		
Garmin Nuvi 205W Navigation System	Aid investigators in finding locations unfamiliar to them in and out of town	Shawnee Police Department	\$200 X 15	\$3,000
Garmin Nuvi AC Charging Adapter	Power supply to charge navigation device	Shawnee Police Department	\$25 x 15	\$375
			TOTAL	\$18,230