

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

**FY 2022 Local Solicitation**

**Program Narrative for Category 2 - Eligible Allocation Amounts of \$25,000 or More**

**A) Description of the Issue**

The City of Greenville, South Carolina is a city of roughly twenty-nine square miles with a population of approximately 70,720. The city is located within the county of Greenville, which comprises 795 square miles and has a population of approximately 520,000. It is the most populous county in the state of South Carolina. The Greenville Police Department (GPD) has been nationally accredited by the Commission on Accreditation for Law Enforcement Agencies (CALEA) since March of 1995 and provides a variety of public safety services, including mobile patrol, crime prevention, crime investigations, warrant details, and traffic enforcement for the City of Greenville.

In 2021, the Greenville Police Department investigated 5,601 vehicle collisions within the city. Of this total, GPD's Traffic Reconstruction Unit investigated ten fatal collisions and 27 non-fatal collisions that resulted in serious injuries. To date in 2022, the Greenville Police Department has investigated 2,838 collisions (four of which were fatal and 11 of which were non-fatal collisions yielding serious injuries). This data strongly suggests 2022 is on pace to meet or exceed the number of vehicle collisions investigated in 2021.

The Traffic Reconstruction Unit uses a collision data recorder (CDR) system to investigate vehicle collisions. This critical device records data such as vehicle speeds, seatbelt usage, brake application, throttle application, engine RPM (revolutions per minute), steering input, and more to provide a quick and accurate snapshot of the collision's circumstances. Unfortunately, the CDR system the Traffic Reconstruction Unit currently uses was purchased several years ago

and is rapidly approaching its end-of-service life. To help alleviate the outdated system's challenges, the Traffic Reconstruction Unit occasionally must use the updated CDR system and cables of other jurisdictions which can lead to investigation delays. To eliminate these investigation delays and mitigate the CDR system's imminent end-of-service life status, GPD is proposing to use its FY22 local allocation to purchase a new CDR system. GPD is prepared to invest additional funds from its operating budget to maintain and update the system throughout the four-year project period and beyond. Additionally, GPD will ensure all members of the Traffic Reconstruction Unit are properly trained on using the new system.

### **B) Project Design and Implementation**

The proposed project will allow GPD to acquire a new CDR system. The new CDR system will replace GPD's current CDR system which is not compatible with many new vehicle models. The new system will enhance the Traffic Reconstruction Unit's ability to obtain critical and accurate information about vehicle collisions without the need to rely on assistance from other agencies thereby eliminating investigation delays. The new CDR system also will position GPD as a valuable resource for other area jurisdictions investigating fatal collisions and collisions involving serious injuries.

GPD anticipates accomplishing the following goals with the acquisition of the new CDR system:

- Enhance organizational efficiency and effectiveness
- Improve collision investigations and capabilities
- Enhance organizational capability to obtain critical and accurate information in a timely manner

The goals will be achieved using the following objectives:

- Conduct research to determine features needed in a new CDR system
- Work with the City's Purchasing Division to procure a CDR system
  - The Purchasing Division ensures cost effectiveness, timeliness, efficiency and compliance with all applicable laws, regulations, and City policies is achieved during the procurement process.
- Review training needs for the new system
- Conduct training as needed and deploy the CDR system
- Track usage of the new system using existing reporting mechanisms

The project's implementation will begin with the acquisition and deployment of the new CDR system. GPD expects the deployment will occur within six to nine months of the grant award. As noted earlier, JAG funds will be supplemented with funds from GPD's operating budget to maintain the CDR system throughout the four-year project period. Additionally, GPD will provide all necessary training to assure proper use of the new CDR system.

### **C) Capabilities and Competencies**

Though the implementation and execution of this project is insular to GPD's jurisdiction, GPD does regularly coordinate efforts with other law enforcement agencies in the state, including the Greenville County Sheriff's Office, the South Carolina Law Enforcement Division, South Carolina Highway Patrol, Travelers Rest Police Department, Greer Police Department, Mauldin Police Department, Simpsonville Police Department, and Fountain Inn Police Department. If approved, GPD will use this project to enhance those agencies' capabilities and competencies upon request for assistance.

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

GPD is National Incident-Based Response System (NIBRS) compliant. Specific performance data that demonstrates the results of the work carried out under the award will be facilitated through GPD's Administrative Division. Similarly, this same system will be used to evaluate and track the extent to which the CDR is used (including when it is used to assist other agencies) and to help gauge improvements in collision investigations and capabilities.

**Budget Summary**

<b><u>Budget Category</u></b>	<b><u>Federal Request</u></b>
<b>A. Personnel</b>	<b><u>\$0.00</u></b>
<b>B. Fringe Benefits</b>	<b><u>\$0.00</u></b>
<b>C. Travel</b>	<b><u>\$0.00</u></b>
<b>D. Equipment</b>	<b><u>\$34,357.00</u></b>
<b>E. Supplies</b>	<b><u>\$0.00</u></b>
<b>F. Construction</b>	<b><u>\$0.00</u></b>
<b>G. Contracts/Consultants</b>	<b><u>\$0.00</u></b>
<b>H. Other Costs</b>	<b><u>\$0.00</u></b>
<b>I. Indirect Costs</b>	<b><u>\$0.00</u></b>
<b>Total Program Costs:</b>	<b><u>\$34,357.00</u></b>

**Budget Detail Worksheet and Budget Narrative**

**A. Personnel            \$0.00**

Name and Position	Computation	Cost

No funds requested.

**B. Fringe Benefits    \$0.00**

Name and Position	Computation	Cost

No funds requested.

**C. Travel                \$0.00**

Item	Computation	Cost

No funds requested.

**D. Equipment            \$34,357.00**

Item	Computation	Cost
Collison Data Recorder (CDR)	1 @ \$34,357	\$34,357

A new CDR will be used by the Greenville Police Department (GPD) to investigate vehicle collisions. The CDR will replace a unit that is approaching its end-of-service life and is not compatible with many newer vehicle models. The new CDR will enhance GPD’s organizational efficiency and effectiveness as well bolster GPD’s capabilities to assist other jurisdictions with collision investigations.

**E. Supplies    \$0.00**

Item	Computation	Cost
<b>Total</b>		

No funds requested.

**F. Construction    \$0.00**

Name of Contract/Consultant	Services Provided	Computation	Cost
<b>Total</b>			

No funds requested.

**G. Contracts/Consultants    \$0.00**

Name of Contract/Consultant	Services Provided	Computation	Cost
<b>Total</b>			

No funds requested.

**H. Other Costs    \$0.00**

Item	Computation	Cost
<b>Total</b>		

No funds requested.

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**I. Indirect Costs**     **\$0.00**

<b>Item</b>	<b>Computation</b>	<b>Cost</b>
<b>Total</b>		

No funds requested.