

Proposal Abstract

The City of Miami will use \$243,381 in Fiscal Year 2025 JAG (Local Formula) funds to support the Miami Police Department's (MPD) Technology Modernization for Investigations and Patrol Operations project. The purpose of this project is to address critical gaps in computing capacity and cybersecurity compliance caused by outdated and non-compliant equipment used by both the Criminal Investigations Division (CID) and Patrol officers in the Field Operations Division.

JAG funds will be used to purchase 9 Surface Pro laptops with docking stations and warranties for CID personnel and 66 ruggedized laptops for Patrol officers. These devices will replace legacy systems that can no longer support current operating systems or receive security updates, limiting the Department's ability to access Computer-Aided Dispatch (CAD), Records Management Systems (RMS), and incident-based reporting platforms.

Primary activities include procurement, configuration, and deployment of equipment by the Information Technology Support Section/Special Projects Management Unit (ITSS/SPMU), as well as integration into MPD's existing systems and asset management processes. The project will be implemented within the City of Miami, serving a population of over 487,000 residents.

Expected outcomes include improved reporting efficiency, reduced reliance on shared devices, enhanced real-time access to law enforcement data systems, increased system reliability in field environments, and strengthened cybersecurity compliance. The project will benefit patrol officers and detectives by improving operational efficiency and investigative capacity, ultimately enhancing public safety services for residents and visitors.

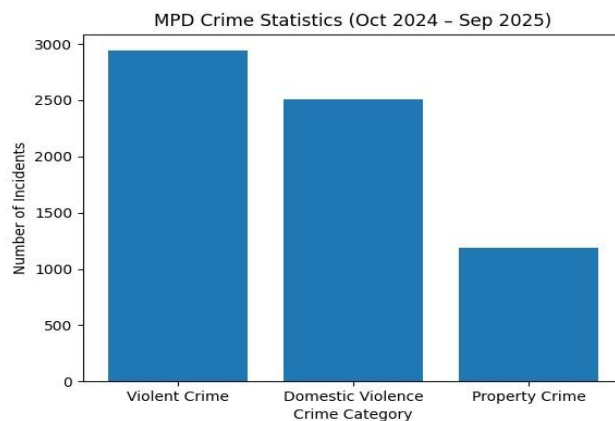
1. Description of the Issue


The City of Miami Police Department (MPD) is committed to enhancing public safety, strengthening community trust, and improving the efficiency of law enforcement operations across its 36-square-mile jurisdiction. Serving over 487,000 residents, MPD responds to and investigates a wide range of violent, property, and domestic violence crimes. Between October 1, 2024 and September 30, 2025, the City recorded 2,941 violent crimes, 2,510 domestic violence incidents, and 1,184 property crimes, totaling **6,635 incidents citywide**. These demands place significant pressure on both patrol officers in the field and detectives within the Criminal Investigations Division (CID).

To effectively respond, MPD relies on modern, secure, and high-performing technology systems.

The Department's transition to the National and Florida Incident-Based Reporting Systems (NIBRS/FIBRS) requires enhanced data collection, reporting, and analytical capabilities. While prior JAG funding supported upgrades to CID equipment, critical gaps remain. Technology must be continuously updated to maintain compatibility with evolving systems and cybersecurity standards.

Currently, MPD faces a technology gap due to outdated and non-compliant computer systems across investigative and patrol functions. Approximately 12 percent of the Department's computer inventory is non-compliant with current operating system and security requirements, largely due to the phase-out of Microsoft Windows 10 and the inability of legacy devices to support Windows





11. These systems can no longer receive security patches, creating cybersecurity vulnerabilities and limiting compliance with state and federal requirements.


Within both CID and Patrol, personnel often share devices due to insufficient availability of functioning laptops, resulting in delays in report writing, case documentation, and access to law enforcement databases. In the Patrol unit, outdated laptops have also contributed to delays in responding to Computer-Aided Dispatch (CAD) requests and accessing Records Management System (RMS) updates in real time. Additionally, patrol laptops are subject to heavy field use, leading to higher failure rates and increased replacement needs.

Within the Criminal Investigations Division, outdated technology limits detectives' ability to conduct investigations, analyze digital evidence, and support case development. Although previous JAG funding enabled MPD to replace a significant portion of CID's legacy devices, additional systems have since become obsolete or fallen out of warranty. As a result, the Division has not achieved full technological compliance and continues to operate with gaps in computing capacity.

These challenges highlight the need for a sustained, department-wide technology modernization strategy. While MPD has pursued internal funding and leveraged prior grants, available resources have not kept pace with the rate at which equipment becomes outdated. In administering previous JAG awards, MPD successfully implemented technology upgrades through its Information Technology Support Section/Special Projects Management Unit (ITSS/SPMU), ensuring timely procurement, deployment, and tracking of equipment. These efforts improved operations but also demonstrated the ongoing nature of technology replacement needs.

For FY 2025, the City of Miami is requesting **\$243,381** in JAG funding to implement and manage the **MPD Technology Modernization for Investigations and Patrol Operations** project







within the purpose area of “**Planning, Evaluation, and Technology Programs.**” Funds will be used to purchase **9 Surface Pro laptops, 9 docking stations and warranties** for the Criminal Investigations Division and **66 ruggedized laptops** for Patrol officers in the Field Operations Division. These devices will replace outdated and non-compliant systems, improve field and investigative capabilities, and ensure compatibility with current software and security requirements. MPD will enhance its ability to respond to crime, improve reporting efficiency, reduce delays associated with outdated equipment, and maintain compliance with modern cybersecurity standards. MPD anticipates the project will be completed within the following Timeline of activities:

- **October 2026- January 2027-** JAG award acceptance and contract execution.
- **February 2027-March 2027-** Technology selection and procurement process
- **April 2027- July 2027-** Purchase of technology.
- **July 2027- September 2027-** Complete installation of Surface Pros, ruggedized laptops and docking stations.

2. Project Design and Implementation

The City of Miami Police Department (MPD) will implement the FY 2025 JAG-funded **MPD Technology Modernization for Investigations and Patrol Operations** project to address critical gaps in computing capacity across both the Criminal Investigations Division (CID) and the Field Operations Division (Patrol). This project directly supports the JAG purpose area of “**Planning, Evaluation, and Technology Improvement Programs**” by enhancing the Department’s ability to collect, analyze, and utilize crime data, while improving operational efficiency and ensuring compliance with current cybersecurity standards.







MPD will utilize **\$243,381** in JAG funding to purchase and deploy **9 Surface Pro laptops with docking stations and warranties** for CID personnel and **66 ruggedized laptops (Toughbooks)** for Patrol officers. These devices will replace outdated and non-compliant systems that currently limit the Department's ability to effectively conduct investigations, respond to calls for service, and maintain secure access to law enforcement databases. The upgraded equipment will support the Windows 11 operating system, enabling compatibility with NIBRS/FIBRS reporting requirements, Computer-Aided Dispatch (CAD), Records Management Systems (RMS), and other critical law enforcement applications.

The project will be implemented by the Information Technology Support Section/Special Projects Management Unit (ITSS/SPMU), which operates under the Administration Division and receives direction from the Office of the Chief. ITSS/SPMU is responsible for managing technology projects with defined timelines, budgets, and operational impact. The unit will oversee all aspects of procurement, deployment, and asset management to ensure the project is completed on time, within budget, and within scope. This includes coordinating with command staff in CID and the Field Operations Division to identify priority needs, ensure appropriate distribution of equipment, and minimize operational disruption during deployment.

MPD's stakeholder engagement process is within its internal command structure and ongoing coordination with local, state, and federal partners across the justice system. Project priorities are informed through regular communication between ITSS/SPMU, division leadership, and executive command staff, including the Chief of Police and Assistant Chiefs overseeing investigative and patrol functions. Additionally, MPD maintains strong partnerships with agencies such as the Florida Department of Law Enforcement (FDLE), the Office of the State







Attorney, and federal task force partners, which further inform the Department's approach to technology and data-sharing capabilities.

JAG funding will be coordinated with other state and local funding sources to support MPD's broader technology modernization strategy. While internal budget requests and other funding streams contribute to incremental equipment replacement, these resources are insufficient to address the full scope of need. JAG funding provides a critical supplemental source that allows the Department to target high-priority gaps, particularly in units with the greatest operational demands. This coordinated approach ensures that resources are used strategically and avoids duplication of funding while maximizing the impact of available funds.

Over the grant period, MPD will complete the procurement, deployment, and integration of all devices funded under this project. The anticipated implementation timeline includes award acceptance and contract execution, followed by sole source procurement through an existing City of Miami contract, and subsequent distribution of equipment to CID and Patrol personnel. The use of a pre-existing contract allows the Department to expedite procurement and ensure cost-effective purchasing. Once acquired, all equipment will be entered into the Department's inventory management system, and ITSS/SPMU will oversee installation, configuration, and deployment.

The upgraded laptops will provide improved processing power, reliability, and security, enabling personnel to perform critical functions more efficiently. For Patrol officers, ruggedized laptops are essential for field-based operations, providing durable and reliable access to CAD and RMS systems in demanding environments. For CID personnel, upgraded laptops will support investigative functions, including report writing, data analysis, and digital evidence





review. By standardizing hardware across units, MPD will also streamline IT maintenance, reduce operational barriers, and improve long-term sustainability.


This project does not include subawards. All funds will be used directly by the City of Miami Police Department for equipment purchase and deployment.


Through this structured and coordinated implementation approach, MPD will ensure that JAG funds are used effectively to improve operational efficiency, and support the Department's mission to protect and serve the community.

3. Capabilities and Competencies:

The City of Miami Police Department (MPD) has the administrative, technical, and operational capacity to successfully implement the proposed **MPD Technology Modernization for Investigations and Patrol Operations** project and comply with all requirements of the Edward Byrne Memorial Justice Assistance Grant (JAG) Program. MPD has extensive experience managing federal grant awards, including multiple prior JAG grants, and has demonstrated the ability to effectively procure, deploy, and manage technology projects that enhance public safety operations.

The Information Technology Support Section/Special Projects Management Unit (ITSS/SPMU), within the Administration Division, will serve as the lead entity responsible for project implementation. ITSS/SPMU operates under the direction of the Office of the Chief and is tasked with managing projects that have defined timelines, budgets, and operational impact. The unit has a proven track record of successfully implementing technology-based initiatives, including prior JAG-funded laptop replacement projects. ITSS/SPMU will oversee the procurement, inventory tracking, configuration, and deployment of all equipment funded under this project, ensuring adherence to project timelines and budgetary constraints. The vendors MPD






will work with were previously selected in a competitive procurement process for similar projects. For efficiency and cost-effectiveness, MPD will piggyback on existing vendor contracts.

The **MPD Budget and Finance Unit** will support the ITSS/SPMU with grant draw downs, grant compliance, audits and financial management, tracking and reporting. The Budget Unit also has established systems and procedures in place to collect and report performance data in accordance with Bureau of Justice Assistance (BJA) requirements and Performance measurement data will be tracked and reported through the BJA Performance Measurement Tool (PMT) and JustGrants systems. ITSS/SPMU will be responsible for monitoring project progress, including tracking equipment acquisition, deployment milestones, and project completion. The unit will coordinate with division leadership to assess operational improvements resulting from the technology upgrades, such as reductions in device-sharing, improved access to CAD and RMS systems, and enhanced reporting efficiency. Quarterly performance reports will be submitted in compliance with federal reporting requirements.

As the direct recipient and fiscal agent of JAG funds, the City of Miami has the financial management infrastructure necessary to administer the award in accordance with federal regulations. The MPD Budget along with the Finance Department provides oversight of grant expenditures, ensuring compliance with the DOJ Grants Financial Guide. Established internal controls, procurement policies, and financial tracking systems ensure that all funds are properly managed, documented, and audited. This project does not include subawards; therefore, subrecipient monitoring requirements are not applicable.

MPD actively participates in strategic planning and coordination efforts with local, state, and federal criminal justice partners. The Department collaborates with agencies such as the Florida Department of Law Enforcement (FDLE), the Office of the State Attorney for the Eleventh Judicial





Circuit, and federal partners including the Federal Bureau of Investigation (FBI), Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), and the United States Secret Service (USSS). These partnerships are formalized through Memoranda of Understanding (MOUs) and task force participation, including the Joint Terrorism Task Force (JTTF), the Miami Electronic Crimes Task Force (MECTF), and firearm violence reduction initiatives. These collaborative efforts enhance information sharing, support coordinated investigations, and inform MPD's technology and operational priorities.


MPD has also successfully implemented evidence-informed and data-driven initiatives that support its strategic goals. The Department's transition to the National and Florida Incident-Based Reporting Systems (NIBRS/FIBRS) has improved the quality and depth of crime data collected, enabling more informed decision-making and resource allocation. MPD's participation in federal initiatives such as the National Integrated Ballistics Information Network (NIBIN) and Crime Gun Intelligence Center programs has strengthened its ability to analyze and respond to gun-related crime. These programs demonstrate MPD's commitment to leveraging data and technology to enhance public safety outcomes.

By leveraging its experienced project management team, established financial systems, and strong interagency partnerships, MPD is well-positioned to successfully implement the proposed project, meet all grant requirements, and deliver measurable improvements in operational efficiency and public safety.

4. Plan for Collecting the Data Required for this Solicitation's Performance Measures

The City of Miami Police Department (MPD) demonstrates a clear understanding of the performance data reporting requirements associated with the Edward Byrne Memorial Justice






Assistance Grant (JAG) Program and has established systems in place to ensure accurate, timely, and compliant reporting. MPD Budget will collect, track, and report all required performance measures through the Bureau of Justice Assistance (BJA) Performance Measurement Tool (PMT) and the JustGrants system in accordance with federal guidelines.

The Information Technology Support Section/Special Projects Management Unit (ITSS/SPMU) has extensive experience administering JAG-funded technology initiatives and is familiar with the reporting requirements. The unit will track all project activities, including procurement, deployment, and operational integration of the equipment. Data collection will focus on key performance indicators, including the **quantity and type of equipment purchased, the number of units deployed, and the completion of project milestones**. ITSS/SPMU will utilize the Department's inventory management system to document and track all equipment procured through JAG funding. This system will provide real-time data on inventory, assignment, and deployment status, ensuring that all funded equipment is properly accounted for and utilized as intended.

ITSS/SPMU will coordinate with leadership in the Criminal Investigations Division (CID) and the Field Operations Division to monitor improvements in operational efficiency, such as reduced reliance on shared devices, improved access to CAD and RMS, and increased system reliability. Performance data will be reviewed on a quarterly basis to ensure completeness and accuracy prior to submission. ITSS/SPMU will work in coordination with the **MPD Budget** to ensure that all reporting deadlines are met and that data submitted through PMT and JustGrants is consistent with project activities and financial records.



A. Personnel:

N/A

B. Fringe Benefits:

N/A

C. Travel:

N/A

D. Equipment: Federal \$243,381

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A total of **\$243,381 in JAG grant funds** will be allocated to implement the *MPD Technology Modernization for Investigations and Patrol Operations Project* under the purpose area of **“Planning, Evaluation, and Technology Improvement Programs.”**

The City of Miami Police Department (MPD) will purchase **9 Surface Pro laptops with 9 docking stations and warranties for the Criminal Investigations Division (CID) and 66 ruggedized laptops for Patrol officers in the Field Operations Division**. These devices will replace outdated and non-compliant systems that can no longer support Windows 11, receive security updates, or effectively run critical law enforcement applications such as NIBRS/FIBRS, Computer-Aided Dispatch (CAD), and Records Management Systems (RMS).

MPD Technology Modernization for Investigations and Patrol Operations Project

• Surface Pro Laptops 32 GB RAM (CID): \$19,467.00

Nine (9) Microsoft Surface Pro laptops will be deployed within the Criminal Investigations Division to replace outdated systems used by detectives. The upgraded laptops will provide improved processing power, enhanced mobility, and compatibility with Windows 11 and modern cybersecurity requirements, enabling CID personnel to conduct investigations more efficiently and securely.

Nine (9) Surface Pro laptops @ \$2,163.00 ea.= **\$19,467.00**

• Docking Stations (CID): \$1,4558.00

Nine (9) docking stations will be purchased to support Surface Pro deployment and allow CID personnel to seamlessly transition between mobile and office work environments. Docking stations will improve workflow efficiency by enabling devices to function as full desktop workstations at multiple locations.

Nine (9) Docking Stations @ \$162 ea.= **\$1,458.00**



• Surface Pro Laptop Warranties (CID): \$2,097.00

Nine (9) extended warranties will be purchased to ensure continued functionality and minimize downtime due to equipment failure. Warranty coverage will reduce long-term maintenance costs and ensure uninterrupted access to critical investigative systems.

Nine (9) warranties @ \$233 ea.= **\$2,097.00**

• Ruggedized Laptops (Patrol): \$217,800.00

Sixty-six (66) ruggedized laptops will be deployed to Patrol officers in the Field Operations Division. These devices are designed for field-based policing and will withstand exposure to heat, vibration, and physical wear. Patrol officers rely on mobile computing systems to access CAD and RMS in real time, complete reports in the field, and communicate during active calls for service.

Sixty-six (66) ruggedized laptops @ \$3,300.00 ea.= **\$217,800.00**

• Equipment Shipping: \$2,559.00

Shipping costs are included to cover delivery of the equipment purchased under this project. These costs are necessary to ensure the laptops, docking stations, and related hardware are received and deployed for operational use by MPD.

Shipping = **\$2,559.00**

Equipment Total Amount: \$ 243,381

E. Supplies: N/A

F. Construction: N/A

G. Subawards (Subgrants): N/A

H. Procurement Contracts: N/A

I. Other Costs: N/A

J. Indirect Costs: N/A

Federal Total Project Costs: \$243,381



Budget Detail - Year 1

Does this budget contain conference costs which is defined broadly to include meetings, retreats, seminars, symposia, and training activities? - Y/N
[\(DOJ Financial Guide, Section 3.10\)](#)

A. Personnel

Name		Position	Computation						
<i>List each name, if known.</i>		<i>List each position, if known.</i>	<i>Show annual salary rate & amount of time devoted to the project for each name/position.</i>						
<input type="button" value="Add Personnel"/>	<input type="button" value="Delete Selected"/>		Salary	Rate	Time Worked <small>(# of hours, days, months, years)</small>	Percentage of Time	Total Cost	Non-Federal Contribution	Federal Request
							\$0		\$0
Total(s)							\$0	\$0	\$0
Narrative								Add Additional Narrative Text Area	

B. Fringe Benefits

Name	Computation		
<i>List each grant-supported position receiving fringe benefits.</i>	<i>Show the basis for computation.</i>		
	Base	Rate	Total Cost
			\$0
Total(s)			\$0
Narrative			

C. Travel

Purpose of Travel	Location	Type of Expense	Basis	Computation				
<i>Indicate the purpose of each trip or type of trip (training, advisory group meeting)</i>	<i>Indicate the travel destination.</i>	<i>Lodging, Meals, Etc.</i>	<i>Per day, mile, trip, Etc.</i>	<i>Compute the cost of each type of expense X the number</i>				
				Cost	Quantity	# of Staff	# of Trips	Total Cost
			N/A					\$0
Total(s)								\$0
Narrative								

D. Equipment			
Item	Computation		
<i>List and describe each item of equipment that will be purchased</i>	<i>Compute the cost (e.g., the number of each item to be purchased X the cost per item)</i>		
	# of Items	Unit Cost	Total Cost
Surface Pro Laptops 32 GB RAM (CID)	9	\$2,163.00	\$19,467
Docking Stations (CID)	9	\$162.00	\$1,458
Surface Pro Laptop Warranties (CID)	9	\$233.00	\$2,097
Ruggedized Laptops (Patrol)	66	\$3,300.00	\$217,800
Equipment Shipping	1	\$2,559.00	\$2,559
		Total(s)	\$243,381
Narrative			

A total of \$243,381 in JAG grant funds will be allocated to implement the MPD Technology Modernization for Investigations and Patrol Operations Project under the purpose area of "Planning, Evaluation, and Technology Improvement Programs."

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Shipping = \$2,559.00

E. Supplies

Supply Items		Computation		
<i>Provide a list of the types of items to be purchased with grant funds.</i>		<i>Describe the item and the compute the costs. Computation: The number of each item to be purchased X the unit cost.</i>		
		# of Items	Unit Cost	Total Cost
				\$0
Total(s)				\$0
Narrative				

F. Construction

Purpose	Description of Work	Computation		
<i>Provide the purpose of the construction</i>	<i>Describe the construction project(s)</i>	<i>Compute the costs (e.g., the number of each item to be purchased X the cost per item)</i>		
		# of Items	Cost	Total Cost
				\$0
Total(s)				\$0
Narrative				

G. Subawards (Subgrants)

Description	Purpose	Consultant?	
<i>Provide a description of the activities to be carried out by subrecipients.</i>	<i>Describe the purpose of the subaward (subgrant)</i>	<i>Is the subaward for a consultant? If yes, use the section below to explain associated travel expenses included in the cost.</i>	
			Total Cost
Total(s)			\$0

Consultant Travel (if necessary)

Purpose of Travel	Location	Type of Expense	Computation			
<i>Indicate the purpose of each trip or type of trip (training, advisory group meeting)</i>	<i>Indicate the travel destination.</i>	<i>Hotel, airfare, per diem</i>	<i>Compute the cost of each type of expense X the number of staff X the duration or distance.</i>			
			Cost	Duration or Distance	# of Staff	Total Cost
						\$0
Total						\$0
Narrative						

H. Procurement Contracts

Description <i>Provide a description of the products or services to be procured by contract and an estimate of the costs. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source procurements in excess of the Simplified Acquisition Threshold (currently \$150,000).</i>	Purpose <i>Describe the purpose of the contract</i>	Consultant? <i>Is the subaward for a consultant? If yes, use the section below to explain associated travel expenses included in the cost.</i>	
			Total Cost
			Total(s)
			\$0

Consultant Travel (if necessary)

Purpose of Travel <i>Indicate the purpose of each trip or type of trip (training, advisory group meeting)</i>	Location <i>Indicate the travel destination.</i>	Type of Expense <i>Hotel, airfare, per diem</i>	Computation <i>Compute the cost of each type of expense X the</i>			
			Cost	Duration or Distance	# of Staff	Total Cost
						\$0
			Total			\$0
Narrative						

I. Other Costs

Description <i>List and describe items that will be paid with grants funds (e.g. rent, reproduction, telephone, janitorial, or security services, and investigative or confidential funds).</i>	Computation <i>Show the basis for computation</i>				
	Quantity	Basis	Cost	Length of Time	Total Cost
					\$0
	Total(s)				\$0
Narrative					

J. Indirect Costs

Description <i>Describe what the approved rate is and how it is applied.</i>	Computation <i>Compute the indirect costs for those portions of the program which allow suc</i>		
	Base	Indirect Cost Rate	Total Cost
			\$0
	Total(s)		\$0
Narrative			