PENNSYLVANIA COMMISSION ON CRIME AND DELINQUENCY

PROJECT MODIFICATION REQUEST

Subgrant Number: 2022-CG-01-39072	Amendment Number: 2
Subgrantee: Harrisburg City	Created Date: 4/21/2025
County: Dauphin	Award Date: 12/14/2022
Project Title: Harrisburg City GVIP application	
Approved Project Period: From: 1/1/2023 To: 12/31/2025	Modified Project Period: From: 1/1/2023 To: 12/31/2025

Total Approved Budget by **FUND SOURCE:**	a. Current Subgrant Budget	b. Requested Subgrant Budget	c. Net Change Plus (minus) Dollar Amounts
Federal	1,262,501.00	1,262,501.00	0.00
State	0.00	0.00	0.00
Project Income	0.00	0.00	0.00
Interest	0.00	0.00	0.00
State Match	0.00	0.00	0.00
Cash Match (New Approp.)	0.00	0.00	0.00
In-Kind Match	0.00	0.00	0.00
Project Income Match	0.00	0.00	0.00
TOTAL	**1,262,501.00**	**1,262,501.00**	**0.00**

Budgetary Information	a. Current Subgrant Budget	b. Requested Subgrant Budget	c. Net Change Plus (minus) Dollar Amounts
Personnel	556,484.00	406,952.00	(149,532.00)
Employee Benefits	0.00	0.00	0.00
Travel (Including Training)	0.00	0.00	0.00
Equipment	507,575.00	124,523.00	(383,052.00)
Supplies & Operating Expenses	184,582.00	632,836.00	448,254.00
Consultants	13,860.00	98,190.00	84,330.00
Construction	0.00	0.00	0.00
Other	0.00	0.00	0.00
TOTAL	**1,262,501.00**	**1,262,501.00**	**0.00**

Signatures:

Financial Officer: [redacted] Date

Project Director: D[redacted] Date

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Recommendation:

[redacted]	Approve	4/30/2025	[redacted]	Approve	4/30/2025
Program Staff	Approval	Date	Fiscal Staff	Approval	Date
[redacted]	Approve	4/30/2025	[redacted]	Approve	4/30/2025
Program Manager	Approval	Date	Fiscal Manager	Approval	Date

3600017276

PENNSYLVANIA COMMISSION ON CRIME AND DELINQUENCY
SIGNATURE PAGE TO SUBGRANT AMENDMENT

SUBGRANTEE Harrisburg City
SUBGRANT# 2022-CG-01-39072
AMENDMENT# 2

This AMENDMENT to the existing Subgrant Agreement which was entered into by the Pennsylvania Commission on Crime and Delinquency and the above-referenced Subgrantee will serve to revise and be a supplement to said Subgrant Agreement.

WHEREAS, the Subgrantee has submitted the attached Project Modification Request which explains and justifies the requested amendments.

NOW THEREFORE, in consideration of the promises herein contained in the Project Modification Request and with the intent to be legally bound, the parties agree to the amendments.

All other terms and conditions of the original Subgrant Agreement and prior amendments will remain in full force and effect throughout the duration of the Subgrant Agreement.

4/29/25

[redacted]

SIGNATURE OF ATTESTING OFFICER

Crime Analyst

TITLE OF ATTESTING OFFICER

(SEAL)

Harrisburg City

NAME OF SUBGRANTEE

By: Wanda R.D. Williams

Title: MAYOR

By: _____

Title: _____

By: _____

Title: _____

APPROVED AS TO FORM AND LEGALITY:

_____

SOLICITOR

APPROVED:

_____

CONTROLLER

FOR PCCD USE ONLY

We certify that this application is approved and that funding has been received to support this subgrant award.

_____ PCCD Executive Director or designee — _____ DATE

_____ COMPTROLLER OPERATIONS — _____ DATE

Approved as to form and legality:

_____ COUNSEL TO PCCD — _____ DATE

_____ OFFICE OF GENERAL COUNSEL — _____ DATE

_____ DEPUTY ATTORNEY GENERAL — _____ DATE

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Explanation or Justification of Requested Modification:

The Harrisburg Bureau of Police is seeking approval for a project modification to implement a combined system of surveillance cameras and license plate readers (LPRs) as a more effective and cost-efficient alternative to ShotSpotter for combating gun violence in the City of Harrisburg. Given the recent surge in homicides and aggravated assaults, this new approach is designed to deter criminal activity, enhance law enforcement's ability to investigate violent crimes, and improve information-sharing with other agencies. The system will provide continuous surveillance in high-crime areas, aiding investigations and reducing the overall crime rate in Harrisburg, particularly gun violence. With a population of just over 50,000 people residing in approximately 12 square miles, Harrisburg is one of the top ten most densely populated cities within Pennsylvania. When utilizing data from the FBI's 2018 Uniform Crime Report, Harrisburg ranked in the top 100 most dangerous cities. In 2024, the city saw a dramatic 57% increase in homicide rates compared to the previous year, with 23 homicide victims and 259 aggravated assaults. Additionally, the City has already had 5 homicides thus far in 2025. These statistics underscore the urgent need for innovative solutions to address violent crime and prevent further escalation. While ShotSpotter has been utilized to detect gunshots and alert law enforcement, the high cost of maintaining this system beyond the grant funding period has prompted the need for a more sustainable solution. A solution of surveillance cameras combined with LPR technology offers a more affordable and effective alternative for detecting and addressing violent crime in Harrisburg. Moreover, the city will benefit from the ability to share information with other law enforcement agencies, reducing duplication of efforts and enhancing the overall effectiveness of crime prevention and investigation. Research consistently shows that surveillance cameras and LPR technology have a positive impact on reducing crime, particularly in areas with high levels of gun violence. Studies have demonstrated that the presence of cameras serves as a deterrent, as offenders are less likely to commit crimes if they know they are being recorded. Additionally, LPRs have been shown to aid in the rapid identification and apprehension of suspects involved in criminal activities. For example, in the past few months, private security cameras and LPRs assisted the Harrisburg Police Department in solving two armed robberies and one homicide. These incidents highlight the effectiveness of such technologies in aiding investigations and enhancing law enforcement's ability to solve cases. We propose the installation of a system of high-definition surveillance cameras and strategically placed license plate readers throughout the city, with a focus on areas that have a high concentration of gun violence and criminal activity. Quotes will be obtained from multiple vendors to ensure we can make an informed decision that offers the best value for our budget. By implementing this system, we anticipate reducing crime rates, increasing investigative success, improving clearance rates, and increasing community confidence by sending a clear message that the city is taking proactive steps to combat gun violence and ensure public safety. The installation of surveillance cameras and license plate readers, as an alternative to ShotSpotter, represents a forward-thinking approach to addressing the city's crime challenges. With a focus on reducing gun violence, improving investigative capabilities, and ensuring sustainability, this project will significantly enhance the city's ability to protect its residents and prevent criminal activity. We respectfully request approval to proceed with this initiative through a project modification. Additionally, we are removing the request for funding for a Forensic Investigator and moving that portion of the budget into increased saturation details. As we struggle to increase our personnel, filling this position is not feasible at this time. Therefore, we request this budget line item be moved into our existing line item for saturation details. With the warmer months and school ending soon, we anticipate needing to increase the number of details, as well as personnel working the details (if available), to combat the increased gun violence in Harrisburg this year.

BUDGET DETAILS

A. AGENCY BUDGETS

BY RECIPIENT AGENCY	YEAR 1	YEAR 2	TOTAL
Harrisburg City	468,303.00	794,198.00	**1,262,501.00**
Total:	**468,303.00**	**794,198.00**	**1,262,501.00**

Recipient Agency: Harrisburg City

BY CATEGORY	YEAR 1	YEAR 2	TOTAL
PERSONNEL	199,992.00	206,960.00	**406,952.00**
EMPLOYEE BENEFITS	0.00	0.00	**0.00**
TRAVEL (INCLUDING TRAINING)	0.00	0.00	**0.00**
EQUIPMENT	66,960.00	57,563.00	**124,523.00**
SUPPLIES & OPERATING EXPENSES	103,161.00	529,675.00	**632,836.00**
CONSULTANTS	98,190.00	0.00	**98,190.00**
CONSTRUCTION	0.00	0.00	**0.00**
OTHER	0.00	0.00	**0.00**
Total:	**468,303.00**	**794,198.00**	**1,262,501.00**

Applicant Agency: Harrisburg City

BY SOURCE	YEAR 1	YEAR 2	TOTAL
FEDERAL	468,303.00	794,198.00	**1,262,501.00**
STATE	0.00	0.00	**0.00**
PROJECT INCOME	0.00	0.00	**0.00**
INTEREST	0.00	0.00	**0.00**
STATE MATCH	0.00	0.00	**0.00**
CASH MATCH (NEW APPROP.)	0.00	0.00	**0.00**
IN-KIND MATCH	0.00	0.00	**0.00**
PROJECT INCOME MATCH	0.00	0.00	**0.00**
Total:	**468,303.00**	**794,198.00**	**1,262,501.00**

BUDGET DETAILS

A. AGENCY BUDGETS

Line Item Details for: Harrisburg City

YEAR 1

PERSONNEL

Justification: We have removed the funding for another forensic investigator, as we do not feel we will be able to fill this position with our already low personnel numbers. Therefore, we are moving some of the originally requested funding for that position into the saturation detail overtime costs, as we anticipate needing to increase the number of details over the next few months.

COST

Position: Overtime

Name: Overtime

# Budgeted Hours / Week	# Weeks	Hourly Pay Rate	
40	x 52	x 96.15	199,992.00

Standard working hours per week: 40.000 hrs. **% Budgeted Hours:** 100

Personnel - Year 1 Total: **199,992.00**

EQUIPMENT

Justification: Harrisburg City is requesting funding to purchase Cellebrite as a sole source vendor, with funding for two years. A justification for the sole source request was submitted to our fiscal and program contacts for this grant.

Additionally, we are requesting funding to purchase fixed license plate readers and cameras for hot spots of gun violence throughout the city in lieu of gunshot detection technology. After receiving a quote for ShotSpotter, the recurring costs of the technology are cost-prohibitive to the City at this time. We are currently researching costs and obtaining quotes for license plate readers and surveillance/overview cameras. We believe these will be better suited to the needs of the City in the investigation and prosecution of gun violence, with the additional benefit of less expensive recurring costs.

COST

Item: Cellebrite - two year cost

Total Unit Cost per item	Quantity	% Applied to Grant	
66,959.91	x 1	x 100.00	66,960.00

Equipment - Year 1 Total: **66,960.00**

BUDGET DETAILS

A. AGENCY BUDGETS

Line Item Details for: Harrisburg City

SUPPLIES & OPERATING EXPENSES

Justification: Harrisburg City is requesting funding to purchase fixed license plate readers and cameras for hot spots of gun violence throughout the city in lieu of gunshot detection technology. After receiving a quote for ShotSpotter, the recurring costs of the technology are cost-prohibitive to the City at this time. We are currently researching costs and obtaining quotes for license plate readers and surveillance/overview cameras. We believe these will be better suited to the needs of the City in the investigation and prosecution of gun violence, with the additional benefit of less expensive recurring costs. Harrisburg City will use a competitive bidding process to procure any equipment for which the budget for the equipment in question exceeds $10,000.00, and Harrisburg City will keep on file electronically and in paper format any and all documents related to this competitive bidding process for any item in question.

Additionally, Harrisburg City decided to purchase Blink video doorbells instead of Ring video doorbells due to price considerations. We have also removed money from the second year of the porch lights and doorbells (both purchase and installation) as we are still gauging community interest, and do not anticipate needing additional units at this time. We have moved this funding to other areas, including necessary accessories for Cellebrite.

				COST
Supply Item:	Video Camera Doorbell installation			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	205.00	133.00	100.00	27,265.00
Supply Item:	Porch Lights			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	25.00	400.00	100.00	10,000.00
Supply Item:	Blink Doorbell purchase			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	59.99	133.00	100.00	7,979.00
Supply Item:	Porch Lights--60W 5W LED standard A15 Light bulbs			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	0.44	6,630.00	100.00	2,917.00
Supply Item:	Porch Lights--Installation fees			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	275.00	200.00	100.00	55,000.00

Supplies & Operating Expenses - Year 1 Total: **103,161.00**

BUDGET DETAILS

A. AGENCY BUDGETS

Line Item Details for: Harrisburg City

CONSULTANTS - CONSULTANT

Justification: Harrisburg City is requesting funding for training of one operator of the Cellebrite system. Additionally, we are requesting funding for two agencies to assist in our saturation details - Capitol Police and Dauphin County Probation.

			COST
Name / Position:	Cellebrite		
Service Provided:	Annual Cellebrite Training		
	Cost per	**Duration**	
	4,200.00 (Flat Fee)	--	4,200.00
Name / Position:	Dauphin County Probation		
Service Provided:	Overtime for saturation details		
	Cost per	**Duration**	
	65.00 per Hour	x 492 Hour(s)	31,980.00
Name / Position:	Capitol Police		
Service Provided:	Overtime for saturation details		
	Cost per	**Duration**	
	65.00 per Hour	x 954 Hour(s)	62,010.00

Consultants - Consultant - Year 1 Total: 98,190.00

YEAR 1 TOTAL: 468,303.00

BUDGET DETAILS

A. AGENCY BUDGETS

Line Item Details for: Harrisburg City

YEAR 2

PERSONNEL

Justification: We have removed the funding for another forensic investigator, as we do not feel we will be able to fill this position with our already low personnel numbers. Therefore, we are moving some of the originally requested funding for that position into the saturation detail overtime costs, as we anticipate needing to increase the number of details over the next few months.

COST

Position: Overtime

Name: Overtime

# Budgeted Hours / Week	# Weeks	Hourly Pay Rate	
40	x 52	x 99.50	206,960.00

Standard working hours per week: 40.000 hrs. **% Budgeted Hours:** 100

Personnel - Year 2 Total: **206,960.00**

EQUIPMENT

Justification: Harrisburg City is requesting funding to purchase Cellebrite as a sole source vendor, with funding for two years. A justification for the sole source request was submitted to our fiscal and program contacts for this grant.

Additionally, we are requesting funding to purchase fixed license plate readers and cameras for hot spots of gun violence throughout the city in lieu of gunshot detection technology. After receiving a quote for ShotSpotter, the recurring costs of the technology are cost-prohibitive to the City at this time. We are currently researching costs and obtaining quotes for license plate readers and surveillance/overview cameras. We believe these will be better suited to the needs of the City in the investigation and prosecution of gun violence, with the additional benefit of less expensive recurring costs.

COST

Item: Cellebrite - two year cost

Total Unit Cost per item	Quantity	% Applied to Grant	
57,563.00	x 1	x 100.00	57,563.00

Equipment - Year 2 Total: **57,563.00**

BUDGET DETAILS

A. AGENCY BUDGETS

Line Item Details for: Harrisburg City

SUPPLIES & OPERATING EXPENSES

Justification: Harrisburg City is requesting funding to purchase fixed license plate readers and cameras for hot spots of gun violence throughout the city in lieu of gunshot detection technology. After receiving a quote for ShotSpotter, the recurring costs of the technology are cost-prohibitive to the City at this time. We are currently researching costs and obtaining quotes for license plate readers and surveillance/overview cameras. We believe these will be better suited to the needs of the City in the investigation and prosecution of gun violence, with the additional benefit of less expensive recurring costs. Harrisburg City will use a competitive bidding process to procure any equipment for which the budget for the equipment in question exceeds $10,000.00, and Harrisburg City will keep on file electronically and in paper format any and all documents related to this competitive bidding process for any item in question.

Additionally, Harrisburg City decided to purchase Blink video doorbells instead of Ring video doorbells due to price considerations. We have also removed money from the second year of the porch lights and doorbells (both purchase and installation) as we are still gauging community interest, and do not anticipate needing additional units at this time. We have moved this funding to other areas, including necessary accessories for Cellebrite.

				COST
Supply Item:	Overview cameras			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	5,250.00	10.00	100.00	52,500.00
Supply Item:	Fixed License Plate Readers			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	52.00	9,000.00	100.00	468,000.00
Supply Item:	Alienware computer for Cellebrite			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	3,099.99	1.00	100.00	3,100.00
Supply Item:	Black box for lab analysis - Cellebrite			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	2,895.00	1.00	100.00	2,895.00
Supply Item:	Forensic Crack Cabinet for Cellebrite			
	Unit Cost Per Item	**Quantity**	**% Applied To Grant**	
	3,180.00	1.00	100.00	3,180.00

Supplies & Operating Expenses - Year 2 Total: 529,675.00

YEAR 2 TOTAL: 794,198.00

PERFORMANCE INDICATORS:

1. Established by PCCD

1.1. (Unit Count/Process) GVIP - Number of full-time sworn law enforcement personnel currently employed. **Target:**
Purpose: Number of full-time sworn law enforcement personnel currently employed.

1.2. (Unit Count/Process) GVIP - Number of part-time sworn law enforcement personnel currently employed. **Target:**
Purpose: Number of part-time sworn law enforcement personnel currently employed.

2. Established by Subgrantee

2.1. (Unit Count/Outcome) Total number of Cellebrite utilizations: **Target:** 0
Purpose: Total number of Cellebrite utilizations during the reporting period.

2.2. (Unit Count/Outcome) Total Number of Cellebrite utilizations by case type: Homicide: **Target:** 0
Purpose: Total Number of Cellebrite utilizations by case type: Homicide during the reporting period.

2.3. (Unit Count/Outcome) Total Number of Cellebrite utilizations by case type: Assault with gun **Target:** 0
Purpose: Total Number of Cellebrite utilizations by case type: Assault with gun during the reporting period.

2.4. (Unit Count/Outcome) Total Number of Cellebrite utilizations by case type: Drugs **Target:** 0
Purpose: Total Number of Cellebrite utilizations by case type: Drugs during the reporting period

2.5. (Unit Count/Outcome) Total Number of Cellebrite utilizations by case type: Sexual Assault **Target:** 0
Purpose: Total Number of Cellebrite utilizations by case type: Sexual Assault

2.6. (Unit Count/Outcome) Total Number of Cellebrite utilizations by case type: Other **Target:** 0
Purpose: Total Number of Cellebrite utilizations by other case type during the reporting period.

2.7. (Unit Count/Outcome) Total Number of Cellebrite utilizations by Outside Jurisdiction **Target:** 0
Purpose: Total Number of Cellebrite utilizations by Outside Jurisdiction during the reporting period.

2.8. (Unit Count/Outcome) Total number of successful Cellebrite downloads **Target:** 0
Purpose: Total number of successful Cellebrite downloads during the reporting period.

2.9. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized -Homicide **Target:** 0
Purpose: Total number of arrests-Homicide during the reporting period.

2.10. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized: Assault with gun **Target:** 0
Purpose: During the reporting period

2.11. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized: Drugs **Target:** 0
Purpose: During the reporting period

2.12. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized: Sexual Assault **Target:** 0
Purpose: During the reporting period

2.13. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized for Other cases **Target:** 0
Purpose: During the reporting period

2.14. (Unit Count/Outcome) Total number of arrests where Cellebrite was utilized for Outside Jurisdiction **Target:** 0
Purpose: During the reporting period

2.15. (Unit Count/Outcome) Number of Forensic Investigator Case Tasks Completed **Target:** 0
Purpose: During the reporting period

2.16. (Unit Count/Outcome) Number of Forensic Investigator Tasks Completed by case type: Homicide **Target:** 0
Purpose: during the reporting period

2.17. (Unit Count/Outcome) Number of Forensic Investigator Tasks Completed by case type: Assalut with gun **Target:** 0
Purpose: during the reporting period

2.18. (Unit Count/Outcome) Number of Forensic Investigator Tasks Completed by case type: Drugs **Target:** 0
Purpose: during the reporting period

2.19. (Unit Count/Outcome) Number of Forensic Investigator Tasks Completed by case type: Sexual Assault **Target:** 0
Purpose: during the reporting period

2.20. (Unit Count/Outcome) Number of Forensic Investigator tasks completed by case type: Other **Target:** 0
Purpose: during the reporting period

2.21. (Unit Count/Outcome) Number of Forensic Investigator tasks completed by case type: Outside Jurisdiction **Target:** 0
Purpose: during the reporting period

2.22. (Unit Count/Outcome) Number of arrests as a result of forensic investigator tasks completed **Target:** 0
Purpose: During the reporting period

2.23. (Unit Count/Outcome) Overtime: Total number of OT Details (Saturation Details) completed **Target:** 0
Purpose: During the reporting period

2.24. (Unit Count/Outcome) Overtime: Total number of Officers utilized for the details **Target:** 0
Purpose: during the reporting period

2.25. (Unit Count/Outcome) Overtime: Total number of OT funds utilized for the details **Target:** 0
Purpose: during the reporting period

2.26. (Unit Count/Outcome) Total number of tasks completed during the OT details **Target:** 0
Purpose: during the reporting period

2.27. (Unit Count/Outcome) Ring Doorbell/Porch Lights: Total number of residents interested in installing a Ring doorbell on their home **Target:** 0
Purpose: during the reporting period

2.28. (Unit Count/Outcome) Ring Doorbell/Porch Lights: Total number of residents interested in installing Porch Lighting on their home **Target:** 0
Purpose: during the reporting period

2.29. (Unit Count/Outcome) Ring Doorbell/Porch Lights: Total number of residents interested in replacement lightbulb for their home **Target:** 0
Purpose: during the reporting period

2.30. (Unit Count/Outcome) Ring Doorbell/Porch Lights: Total number of residents contacted **Target:** 0
Purpose: during the reporting period

2.31. (Unit Count/Outcome) Shotspotter- Total number of Shot Spotter dispatches in the quarter **Target:** 0
Purpose: during the reporting period

2.32. (Unit Count/Outcome) Shotspotter-Total number of crime scenes found after a Shot Spotter dispatch **Target:** 0
Purpose: during the reporting period

2.33. (Unit Count/Outcome) Spotspotter-Total number of incidents that Shot Spotter reduced the amount of time it took to locate a victim or evidence of a shooting **Target:** 0
Purpose: during the reporting period

2.34. (Unit Count/Outcome) Spotspotter-Total amount of incidents that Shot Spotter assisted in locating a victim or evidence of a shooting **Target:** 0

Purpose: During the reporting period

2.35. (Unit Count/Outcome) Shotspotter-Total number of weapons recovered during these Shot Spotter dispatches **Target:** 0

Purpose: During the reporting period

2.36. (Unit Count/Outcome) Shotspotter-Total number of arrests during these Shot Spotter dispatches **Target:** 0

Purpose: During the reporting period