

2014 Paul Coverdell Forensic Science Improvement Grants Program

Increase the Laboratory Capability in the Processing of Forensic Drug Cases

April 1, 2014

Applicant's Name: Guam Bureau of Statistics and Plans

Lorilee T. Crisostomo, Director

PO Box 2950

Hagatna, Guam 96932

671 472/4201/2/3

Lorilee.Crisostomo@bsp.guam.gov

Program Abstract

Increase the Laboratory Capability in the Processing of Forensic Drug Cases

Program Scope and Objectives

The scope of this proposal is to eliminate the backlog in the analysis of controlled substances in the Drug Unit. The objectives is to continue to provide support for one Criminalist I position for the Drug Unit and forensic supplies to process forensic drug evidence.

Program Design and Methodology

To meet the scope and objectives, the grant will continue to provide personnel and fringe benefits for one Criminalist I position in the Drug Unit and to use grant funds to purchase ultra pure helium gas to be used to process forensic drug evidence. The Criminalist I position and forensic supplies is of critical importance to ensure the processing of current and backlog controlled substances evidence in the Drug Unit. This Criminalist I will assist the senior Criminalist III in conducting analysis of controlled substances of current and backlog forensic drug cases.

Meeting this objective and the scope of this proposal will increase the Drug Unit evidence screening and processing of current and backlog forensic drug cases. The program evaluation criteria will consist of the successful implementation of the Criminalist I and the successful implementation of the ultra pure helium gas. The program outcomes and effectiveness of the project will be based on the efficiencies that the Forensic Science Division will experience with the additional Criminalist in the Drug Unit and the forensic supplies. The anticipated outcome of this program is the reduction in the backlog of forensic drug cases.

Table of Contents

<i>Program Abstract</i>	2
Program Scope and Objectives.....	2
<i>Program Narrative (Base Funds)</i>	4
Program Scope	4
<i>Background</i>	4
Statement of the Problem	6
Objectives and Action Plan	7
Benefits and Conclusions	8
Plans for the Collection of Performance Measures Data.....	8
FY 2014 Paul Coverdell External Investigations Certifications	10
FY 2014 Paul Coverdell Budget Detail Worksheet and Budget Narrative for Base Funds.....	11
2014 Coverdell Budget Narrative – Base Funds	12
State Administrative Agency Cost	12
Subrecipient Cost	13
FY 2014 Coverdell Statutory Certifications.....	15
Applicants Disclosure of Pending Applications.....	16

Program Narrative (Base Funds)

Increase the Laboratory Capability in the Processing of Forensic Drug Cases

Program Scope

The primary scope of this proposal is to eliminate the backlog in the analysis of controlled substance in the Drug Unit. The objective is to eliminate the backlog in the Drug Unit by providing support for one Criminalist I to analyze controlled substance received and forensic supplies to process forensic drug evidence.

To meet the scope and objective, the grant will continue to provide personnel and fringe benefits for one Criminalist I position and forensic supplies. The Criminalist I position is of critical importance to ensure the processing of current and backlog controlled substances evidence in the Drug Unit. This Criminalist I will assist the senior Criminalist III in conducting analysis of controlled substances of current and backlog forensic drug cases.

Meeting this objective and the scope of this proposal will increase the Drug Unit evidence screening and processing of current and backlog forensic drug cases. The program evaluation criteria will consist the successful implementation of the Criminalist I. The program outcomes and effectiveness of the project will be based on the efficiencies that the Forensic Science Division will experience with the additional Criminalist in the Drug Unit. The anticipated outcome of this program is the reduction in the backlog of forensic drug cases.

Background

Guam's government system is unique because there is only one level of Government. The Guam Police Department is the primary law enforcement agency with responsibility for Guam. The jurisdictional area is comprised of 160,378 population in 2013 spread over a service area of

210 square miles. The department accomplishes its mission with a staff of 310 sworn officers and 63 full time civilian employees. The department reports an average of 459 (5 year average beginning with 2009 to 2013) instances of violent crimes each year to the Federal Bureau of Investigation as reported by the Guam Police Department Planning and Research Division. The violent crimes include murder, rape, robbery, and aggravated assault.

Guam Police Department Violent Crimes Uniform Crime Report 2009 – 2013						
Offenses	2009	2010	2011	2012	2013	Average Violent Crime over 5 Years
Murder	5	3	6	5	8	5.40
Rape	29	40	91	107	106	74.60
Robbery	78	53	68	96	145	88.00
Aggravated Assault	191	272	332	257	401	290.60
Total Crime	303	368	497	465	660	458.60
Source: Crime in Guam 2012 Uniform Crime Report (UCR), Guam Police Department; 2013 Guam Police Department UCR Preliminary Data						

The Guam Police Department Forensic Science Division is the only U.S. Forensic Laboratory in the Western Pacific region. In addition to providing forensic services for Guam, it provides forensic services to local and federal law enforcement entities in Guam, the Commonwealth of the Northern Mariana Islands, and throughout Micronesia. The Forensic Science Division consists of three distinct sections: Crime Scene Response Section (CSRS), Forensic Science Section (FSS) and the Evidential Control Section (ECS). The CSRS provides services in the area of crime scene field investigation, photo lab, and latent print/fingerprint analysis; the FSS conducts analyses of drugs, serological, and firearms and tool mark evidence; and the ECS is responsible for the preservation and safekeeping of all evidence confiscated and submitted to the Guam Police Department.

Drug Case Backlog and Turn-Around Time

miles. The department accomplishes its mission with a staff of 310 sworn officers and 63 full time civilian employees. The department reports an average of 459 (5 year average beginning with 2009 to 2013) instances of violent crimes each year to the Federal Bureau of Investigation as reported by the Guam Police Department Planning and Research Division. The violent crimes include murder, rape, robbery, and aggravated assault.

Guam Police Department Violent Crimes Uniform Crime Report 2009 – 2013						
Offenses	2009	2010	2011	2012	2013	Average Violent Crime over 5 Years
Murder	5	3	6	5	8	5.40
Rape	29	40	91	107	106	74.60
Robbery	78	53	68	96	145	88.00
Aggravated Assault	191	272	332	257	401	290.60
Total Crime	303	368	497	465	660	458.60
Source: Crime in Guam 2012 Uniform Crime Report (UCR), Guam Police Department; 2013 Guam Police Department UCR Preliminary Data						

The Guam Police Department Forensic Science Division is the only U.S. Forensic Laboratory in the Western Pacific region. In addition to providing forensic services for Guam, it provides forensic services to local and federal law enforcement entities in Guam, the Commonwealth of the Northern Mariana Islands, and throughout Micronesia. The Forensic Science Division consists of three distinct sections: Crime Scene Response Section (CSRS), Forensic Science Section (FSS) and the Evidential Control Section (ECS). The CSRS provides services in the area of crime scene field investigation, photo lab, and latent print/fingerprint analysis; the FSS conducts analyses of drugs, serological, and firearms and tool mark evidence; and the ECS is responsible for the preservation and safekeeping of all evidence confiscated and submitted to the Guam Police Department.

Drug Case Backlog and Turn-Around Time

Statement of the Problem

The Forensic Science Division has twenty-two (22) full time personnel. The staff consist of the following: 1 Division Chief (Police Captain), 1 Operations Chief (Police Lieutenant), 1 Administrative Sergeant (Police Sergeant), 1 Evidential Control Section Sergeant (Police Sergeant), 1 Criminalist I (Civilian), 3 Criminalist III (Civilians), 1 Firearms Examiner (PO III), 1 Firearms Examiner Trainee (PO III), 1 Photo Lab (PO I), 4 Finger Print Examiners (1 PO III, 1 POII, 2 Civilian), 5 Crime Scene Investigators (1 POI, 2 POII, and 2 POIII), 2 Evidential Control Officers (1 POIII and 1 Civilian). Of the twenty-two (22) full time personnel, there are four (4) qualifying full time scientists. At this time, the Forensic Science Division does not perform the following analyses: DNA analyses, complete toxicology, hair and fiber, gunshot residue, questioned document, paint and polymers, soil, mineral and glass, and arson and explosives. This evidence is collected and sent off-island to the FBI laboratory for analysis.

Annually, the Guam Police Department Forensic Science Division (GPD FSD) receives an average of 2,994 forensic cases, takes an average of 24,118 pieces of photographic forensic evidence, lifts an average of 7,835 latent prints, confiscates an average of 550 drug cases, receives an average of 149 drug cases, receives an average of 41 serological forensic cases, and receives an average of 12 firearms forensic cases. Due to the Governor of Guam austerity measures to reduce the deficit and budget cuts across the board to include existing essential programs, Guam's only forensic laboratory is only processing forensic cases going to court, forensic cases with active leads, and forensic cases sent to laboratory. Confiscated evidence pending forensic analysis is being maintained in the Evidential Control Section. The challenging factors that limit the Forensic Science Section Drug Unit's ability to provide quality and timely evidence processing are due to the lack of criminalist to process controlled substance evidence.

The following table provides information on the three year average of drug cases confiscated, drug cases received, drug cases analyzed, backlog drug cases analyzed, and drug cases backlog.

Forensic Science Division Forensic Science Section					
Year	Drug Analysis				
	Drug Cases Confiscated	Drug Cases Received	Drug Cases Analyzed (a)	Drug Cases Backlog Analyzed	Drug Cases Backlog
2009	232	63	78		175
2010	765	332	292	66	473
2011	595	47	63	26	532
2012	290	69	72	16	218
2013	402	64	65	7	329
Average Total	429.00	60.00	66.67	16.33	359.67

Backlog drug cases are calculated based on Drug Cases Confiscated less Drug Cases Analyzed. The prior year backlog drug cases are not added on to the following year.

Because of the 3 year statute of limitation for all crimes except homicide and CSC, backlog cases prior to 2011 will not be analyzed. There is no statute of limitation for homicide and CSC cases. The average total is calculated based on 2011 to 2013 data divided by 3.

Turnaround time: Submission to lab to analysis: 1-2 days, 2 weeks for multiple case submissions

Confiscation to Analysis: 2 years (Average)

Desired turnaround time: Confiscation to Analysis: 3 - 7 days

(a) In 2006 an additional criminalist was hired for Drug Analysis and was on training status until Aug 2006. Additional criminalist working full time processing current and backlog cases and the other criminalist is detailed as the Acting Chief Criminalist taking on administrative duties.

Objectives and Action Plan

The objective is to provide personnel and fringe benefits for one Criminalist I position.

Objective – Reduce the backlog in the Drug Unit by providing for personnel and fringe benefits for a Criminalist I.

The Guam Police Department Forensic Science Laboratory will be losing two of its Criminalist III in the Serology Unit in two years as one will be retiring and the other will be relocating to the Continental U.S. As a result of this anticipated loss, the Criminalist I assigned to the Drug Unit is transitioning to the Serology Unit for training in the processing of serological

evidence. In light of this, a Criminalist I position is of critical importance to ensure the processing of current and backlog controlled substances evidence in the Drug Unit. This Criminalist I will assist the senior Criminalist III in conducting analysis of controlled substances of current and backlog forensic drug cases.

Benefits and Conclusions

The expected benefits and outcomes is to increase the Drug Unit capability to reduce their backlog by providing for Criminalist I salary and fringe benefits.

Plans for the Collection of Performance Measures Data

In addition to the NIJ defined performance measures, several other performance measures including the total turn-around time and the analytical turn-around time will be monitored. Total turn-around time is the number of days between the submissions of a request to the laboratory to the reporting of the results to the requesting agency. The analytical turn-around time is the number of days from when the analyst begins the analysis of the evidence to the reporting of the results to the requesting agency. The change in turnaround time will be calculated every three months and compared this to the initial turn-around time at the beginning of the grant period. The change in the number of backlogged cases will be evaluated every three months. This data is available and tracked in the laboratory log books.

The Bureau of Statistics and Plans will develop a data table that will encompass the services provided by the Crime Scene Response Section and the services provided by the Forensic Science Section Drug Unit within the forensic laboratory. The data table along with the GPRA Coverdell Performance Measures will be provided to the Guam Police Department Forensic Science Division Criminalist III in the Drug Analysis Section at the start date of the project. The Criminalist III is task with coordinating the collection of the data from each Unit

within the Forensic Laboratory monthly. The Criminalist III will compile the data monthly, analyze the data quarterly and submit it to the Bureau fifteen days after the end of the calendar year quarter along with the quarterly progress report. The Criminalist III will ensure the data is accurate, auditable, and correctly measure the impact of the Federal funds provided. The data will be available for review 3 years after the grant has closed with the Bureau of Statistics and Plans, the State Administering Agency.

FY 2014 Paul Coverdell External Investigations Certifications

FY 2014 Coverdell Forensic Science Improvements Grants Program

Attachment: External Investigations

The "Certification as to External Investigations" that is submitted on behalf of the applicant agency as part of this application certifies that—

A government entity exists and an appropriate process is in place to conduct independent external investigations into allegations of serious negligence or misconduct substantially affecting the integrity of the forensic results committed by employees or contractors of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility that will receive a portion of the grant amount.

Prior to receiving funds, the applicant agency (that is, the agency receiving the funds under this grant) must provide—for each forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility that will receive a portion of the grant amount—the name of the "government entity" (or entities) that form the basis for the certification. Please use the template below to provide this information.

IMPORTANT NOTE: If necessary for accuracy, list more than one entity with respect to each intended recipient of a portion of the grant amount. For example, if no single entity has an appropriate process in place with respect to allegations of serious negligence as well as serious misconduct, it will be necessary to list more than one entity. Similarly, if no single entity has an appropriate process in place with respect to allegations concerning contractors as well as employees, it will be necessary to list more than one entity.

Additional guidance regarding the "Certification as to External Investigations" appears in the "Eligibility" section of the program announcement for the FY 2014 Coverdell program.

Name of Applicant Agency (including Name of State or Unit of Local Government):

GUAM BUREAU OF STATISTICS AND PLANS

Date: _____

Name of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility that will receive a portion of the grant amount	Existing government entity (or entities) with an appropriate process in place to conduct independent external investigations
1. Guam Police Department Forensic Science Laboratory	Internal Affairs Units, Guam Police Department
2.	

FY 2014 Paul Coverdell Budget Detail Worksheet and Budget Narrative for Base Funds

**Base Funds Budget Detail Worksheet and Budget Narrative and Budget Summary
 FY 2014 Paul Coverdell Forensic Science Improvement Grant Program
 October 1, 2014 to September 30, 2015**

Base Grant

A. Personnel--List each position by title and name of employee, if available. Show the annual salary rate and the percentage of time to be devoted to the project. Compensation paid for employees engaged in grant activities must be consistent with that paid for similar work within the applicant organization.

<u>Position</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(111) Criminalist I Salary (K, 2)	\$16.95 per hour x 2080	100%	\$35,256.00
TOTAL PERSONNEL			\$35,256.00

Budget Narrative: The Criminalist 1 will be responsible for processing the current and backlog of forensic drug cases. The Criminalist I will work a total of 2080 hours at an hourly rate of \$16.95 over the life cycle of the grant program (\$16.95 x 2080 = \$32,256)

B. Fringe Benefits--Fringe benefits should be based on actual known costs or an established formula. Fringe benefits are for the personnel listed category (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are limited to FICA, Workman's Compensation, and Unemployment Compensation.

<u>Position</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(111) Criminalist I Hazard Pay	\$35,256	4%	\$1,410.24
(113) Criminalist I Retirement	\$35,256.00	31.00%	\$10,929.36
(113) Criminalist I Medical	\$6,517.00	1	\$6,517.00
(113) Criminalist I Dental	\$375.00	1	\$375.00
(113) Criminalist I Medicare	\$35,256 + 1410.24 = \$36,666.24	1.45%	\$531.66
(113) Criminalist I Life	\$153.00	1	\$153.00
(113) Criminalist I DDI	\$494.52	1	\$494.52
TOTAL FRINGE BENEFITS			\$20,410.78
TOTAL FRINGE BENEFITS ROUNDED UP			\$20,411.00
TOTAL PERSONNEL AND FRINGE BENEFITS			\$55,667.00

Budget Narrative: The Criminalist I position is authorized hazardous pay, and the hazardous pay is subject to Medicare tax. The Government of Guam calculates Medicare with hazard pay. The computation \$35,256 (salary) plus \$1,410.24 (Hazard pay) = \$36,666.24 multiplied by 1.45% (Medicare) = \$531.66, this is how the government of Guam factors hazardous pay. In addition, the Criminalist I position fringe benefits includes Retirement (\$10,083.06) and the computation is \$35,256 multiplied by 31% = \$10,929.36, Medical (\$6517), Dental (\$375), Life (\$153), and Disability Death Insurance (\$494.52). The Criminalist I will be responsible for processing of current and backlog forensic drug cases. The total fringe benefit budget of \$20,410.78 was rounded up to \$20,411, thus \$20,411 is for the life of the grant cycle.

C. Travel-- Itemize travel expenses of project personnel by purpose (e.g., staff to training, field interviews, advisory group meetings, etc. Show the basis of computation (e.g., six people 3-day training at \$X airfare, \$X lodging, \$X subsistence). In training projects travel and meals for trainees should be listed separately. Show the number of trainees and unit cost involved. Identify the location of travel, if known. Indicate source of Travel Policies applied, Applicant or Federal Travel Regulations.

<u>Purpose of Travel</u>	<u>Item</u>	<u>Computation</u>	<u>Cost</u>
TOTAL TRAVEL			\$0.00

D. Equipment-- List non-expendable items that are to be purchased. Non-expendable equipment is tangible property having a useful life of more than two years and an acquisition cost of \$5,000 or more per unit. (Note: Organization's own capitalization policy may be used for items costing less than \$5,000). Expendable items should be included either in the "supplies" category or in the "Other" category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technical advances. Rented or leased equipment costs should be listed in the "Contractual" category. Explain how the equipment is necessary for the success of the project. Attach a narrative describing the procurement method to be used.

<u>Item</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(250) Computer workstation (Administrative Cost)	\$2,000.00	1	\$2,000.00
TOTAL EQUIPMENT			\$2,000.00

Budget Narrative: The State Administrative Agency will use the administrative cost to purchase a computer workstation to replace the aged workstation that will be used towards the general programmatic administration of the program. The estimated cost of the computer workstation is \$2000.

E.-Supplies--List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. Generally, supplies include any materials that are expendable or consumed during the course of the project.

<u>Administrative Cost Supply Items</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(240) Anti Virus Program for 1 years	\$75.00	1	\$75.00
(240) Microsoft Office Suite	\$235.00	1	\$235.00
(240) Color laser printer toner (cyan)	\$195.00	1	\$195.00
(240) Color laser printer toner (magenta)	\$195.00	1	\$195.00
(240) Color laser printer toner (yellow)	\$195.00	1	\$195.00
(240) Color laser printer toner (black)	\$165.00	2	\$330.00
(240) Portable External Hard Drive	\$75.00	1	\$75.00
Sub Total Office Supplies (Administrative Cost)			\$1,300.00

Budget Narrative: The State Administrative Agency will use the administrative cost to purchase the necessary office supplies to be used towards the general administration of the program. The office supplies include 1 anti virus program for 1 year , 1 microsoft office suite, 1 of each color laser printer toner in cyan, magenta, and yellow, 2 color laser printer toner in black and 1 portable external hard drive. The estimated cost for the administrative office supplies is \$1,300.

<u>Office Supply Items</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(240) Helium Gas Ultra High Pure 243 Cubic Feet	\$516.50	2	\$1,033.00
Sub Total Forensic Supplies			\$1,033.00
TOTAL OFFICE SUPPLIES			\$2,333.00

Budget Narrative: The forensic supply is necessary for the processeing of forensic drug evidence, and the forensic supplies include 2 helium gas ultra high pure 243 cubic feet at \$516.50 per unit for the drug unit. The estimated cost of the forensic supplies is \$1033.

F. Construction-- As a rule, construction costs are not allowable. In some cases, minor repairs or renovations may be allowable. Consult with the program office before budgeting funds in this category.

<u>Purpose</u>	<u>Description of Work</u>	<u>Cost</u>
<i>Not Applicable (N/A)</i>		
TOTAL CONSTRUCTION		\$0.00

G. Consultants/Contracts-- Indicate whether applicant's formal, written Procurement Policy or the Federal Acquisitions			
Consultant Fee: For each consultant enter the name, if known, service to be provided, hourly or daily fee (8-hour day), and estimated time on the project. Consultant fees in excess of \$450 per day require additional justification and prior approval from OJP.			
<u>Name of Consultant</u>	<u>Service Provided</u>	<u>Computation</u>	<u>Cost</u>
Consultant Expenses		Sub Total Consultant Fee	\$0.00
<u>Item</u>	<u>Location</u>	<u>Computation</u>	<u>Cost</u>
Contracts		Sub Total Consultant Expenses	\$0.00
<u>Item</u>			<u>Cost</u>
		Sub Total Contracts	\$0.00
TOTAL CONSULTANTS/CONTRACTS			\$0.00
H. Other Costs-- List items (e.g., rent, reproduction, telephone, janitorial or security services, and investigative or confidential funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot rent, and provide a monthly rental cost and how many months to rent.			
<u>Description</u>	<u>Computation</u>	<u>Unit</u>	<u>Cost</u>
(230) Internet Service Provider (Administrative Cost)	Estimated internet usage is \$95 per month for 12 months = \$1140		\$1,140.00
		Sub Total Internet Services (Administrative Cost)	\$1,140.00
Budget Narrative: The State Administrative Agency will use the administrative cost to cover Internet Service Provider to ensure access to the OJP website, Grants Management System, and other related site related to the general administration of the program (Administrative cost). The estimated cost for the ISP is \$1140 and the cost is for the life of the grant cycle.			
(230) Copier Lease (Administrative Cost)	Estimated internet usage is \$155 per month for 12 months = \$1860		\$1,860.00
		Sub Total Copier Lease (Administrative Cost)	\$1,860.00
Budget Narrative: The State Administrative Agency will use the administrative cost for the annual Copier Lease that is needed for reproducing documents related to the general administration of the program. The estimated cost for the copier lease is \$1860 and the cost is for the life of the grant cycle.			
Total Other Costs			\$3,000.00
TOTAL OTHER COSTS			\$3,000.00
I. Indirect Cost-- Indirect costs are allowed only if the applicant has Federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.			
<i>Not Applicable (N/A)</i>			
TOTAL INDIRECT COST			\$0.00
TOTAL BASE FUNDS			\$63,000.00

FY 2014 PAUL COVERDELL BASE BUDGET SUMMARY

<u>Budget Category</u>	<u>Amount</u>
A. Personnel	\$35,256.00
B. Fringe Benefits	\$20,411.00
C. Travel	\$0.00
D. Equipment	\$2,000.00
E. Supplies	\$2,333.00
F. Construction	\$0.00
G. Consultants/Contracts	\$0.00
H. Other	\$3,000.00
I. Indirect Cost	\$0.00
TOTAL	\$63,000.00

2014 Coverdell Budget Narrative – Base Funds

State Administrative Agency Cost

Office Supplies

Office Supplies. The State Administrative Agency will use the administrative cost to purchase the necessary office supplies to be used towards the general administration of the program. The supplies include the following: The State Administrative Agency will use the administrative cost to purchase the necessary office supplies to be used towards the general administration of the program. The office supplies include 1 anti virus program for 1 year , 1 microsoft office suite, 1 of each color laser printer toner in cyan, magenta, and yellow, 2 color laser printer toner in black and 1 portable external hard drive. The estimated cost for the administrative office supplies is \$1,300.

Equipment

Computer Workstation. The State Administrative Agency will use the administrative cost to purchase a computer workstation to replace the aged workstation that will be used towards the general programmatic administration of the program. The estimated cost of the computer workstation is \$2000.

Other Cost

Internet Service Provider. The State Administrative Agency will use the administrative cost to cover Internet Service Provider to ensure access to the OJP website, Grants Management System, and other related site related to the general administration of the program (Administrative cost). The estimated cost for the ISP is \$1140 and the cost is for the life of the grant cycle.

Copier Lease. The State Administrative Agency will use the administrative cost for the annual Copier Lease that is needed for reproducing documents related to the general administration of the program. The estimated cost for the copier lease is \$1860 and the cost is for the life of the grant cycle.

Subrecipient Cost

Personnel

Criminalist I Personnel for Forensic Science Section Drug Unit. The Criminalist 1 will be responsible for processing the current and backlog of forensic drug cases. The Criminalist I will work a total of 2080 hours at an hourly rate of \$16.95 over the life cycle of the grant program ($16.95 \times 2080 = \$32,256$). The estimated cost of the personnel is \$32,256.

Fringe Benefits

The Criminalist I Fringe Benefit for Forensic Science Section Drug Unit. The Criminalist I position is authorized hazardous pay, and the hazardous pay is subject to Medicare tax. The Government of Guam calculates Medicare with hazard pay. The computation $\$35,256$ (salary) plus $\$1,410.24$ (Hazard pay) = $\$36,666.24$ multiplied by 1.45% (Medicare) = $\$531.66$, this is how the government of Guam factors hazardous pay. In addition, the Criminalist I position fringe benefits includes Retirement ($\$10,929.36$) and the computation is $\$35,256$ multiplied by 31% = $\$10,929.36$, Medical ($\6517), Dental ($\$375$), Life ($\153), and Disability Death Insurance ($\$494.52$). The Criminalist I will be responsible for processing of current and backlog forensic drug cases. The total fringe benefit budget of $\$20,410.78$ was rounded up to $\$20,411.00$, thus the estimated cost of the fringe benefits is $\$20,411.00$ for the life of the grant cycle.

Forensic Supplies for the Drug Unit

The forensic supplies are necessary for the processing of forensic drug evidence, and the forensic supplies include 2 helium gas ultra high pure 243 cubic feet at \$516.50 for the drug unit. The estimated cost of the forensic supplies is \$1,033.

FY 2014 Coverdell Statutory Certifications

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
NATIONAL INSTITUTE OF JUSTICE

FY 2014 Coverdell Forensic Science Improvement Grants Program


Certification as to Plan for Forensic Science Laboratories—
Application from a State (Guam)

On behalf of the applicant agency named below, I certify the following to the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice:

The State has developed a plan for forensic science laboratories under a program intended to improve the quality and timeliness of forensic science or medical examiner services in the State, including such services provided by the laboratories operated by the State and those operated by units of local government within the State.

I acknowledge that a false statement in this certification or in the grant application that it supports may be subject to criminal prosecution, including under 18 U.S.C. § 1001 and 42 U.S.C. § 3795a. I also acknowledge that Office of Justice Program grants, including certifications provided in connections with such grants, are subject to review by the Office of Justice Programs and / or by the Department of Justice's Office of the Inspector General.

I have authority to make this certification on behalf of the applicant agency (that is, the agency applying directly to the National Institute of Justice).



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

Date

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
NATIONAL INSTITUTE OF JUSTICE

FY 2014 Coverdell Forensic Science Improvement Grants Program

Certification as to Generally Accepted Laboratory Practices and Procedures

On behalf of the applicant agency named below, I certify the following to the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice:

Any forensic laboratory system, medical examiner's office, or coroner's office in the State, including any laboratory operated by a unit of local government within the State, that will receive any portion of the grant amount uses generally accepted laboratory practices and procedures, established by accrediting organizations or appropriate certifying bodies.

I acknowledge that a false statement in this certification or in the grant application that it supports may be subject to criminal prosecution, including under 18 U.S.C. § 1001 and 42 U.S.C. § 3795a. I also acknowledge that Office of Justice Program grants, including certifications provided in connections with such grants, are subject to review by the Office of Justice Programs and / or by the Department of Justice's Office of the Inspector General.

I have authority to make this certification on behalf of the applicant agency (that is, the agency applying directly to the National Institute of Justice).



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

Date

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
NATIONAL INSTITUTE OF JUSTICE

FY 2014 Coverdell Forensic Science Improvement Grants Program

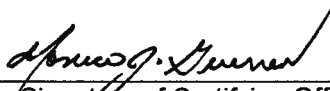
Certification as to Use of Funds for New Facilities

On behalf of the applicant agency named below, I certify the following to the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice:

The amount of the grant (if any) used for the costs of any new facility or facilities to be constructed as part of a program to improve the quality and timeliness of forensic science and medical examiner services will not exceed the limitations set forth at 42 U.S.C. § 3797m(c) and summarized in the FY 2012 Coverdell Forensic Science Improvement Grants Program Announcement.

I acknowledge that a false statement in this certification or in the grant application that it supports may be subject to criminal prosecution, including under 18 U.S.C. § 1001 and 42 U.S.C. § 3795a. I also acknowledge that Office of Justice Program grants, including certifications provided in connections with such grants, are subject to review by the Office of Justice Programs and / or by the Department of Justice's Office of the Inspector General.

I have authority to make this certification on behalf of the applicant agency (that is, the agency applying directly to the National Institute of Justice).



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

Date

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
NATIONAL INSTITUTE OF JUSTICE

FY 2014 Coverdell Forensic Science Improvement Grants Program

Certification as to External Investigations

On behalf of the applicant agency named below, I certify the following to the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice:

A government entity exists and an appropriate process is in place to conduct independent external investigations into allegations of serious negligence or misconduct substantially affecting the integrity of the forensic results committed by employees or contractors of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility in the State that will receive a portion of the grant amount.

I personally read and reviewed the section entitled "Eligibility" in the Fiscal Year 2014 program announcement for the Coverdell Forensic Science Improvement Grants Program. I acknowledge that a false statement in this certification or in the grant application that it supports may be subject to criminal prosecution, including under 18 U.S.C. § 1001 and 42 U.S.C. § 3795a. I also acknowledge that Office of Justice Program grants, including certifications provided in connection with such grants, are subject to review by the Office of Justice Programs and/or by the Department of Justice's Office of the Inspector General.

I have authority to make this certification on behalf of the applicant agency (that is, the agency applying directly to the National Institute of Justice).



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

Date

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS
NATIONAL INSTITUTE OF JUSTICE

FY 2014 Coverdell Forensic Science Improvement Grants Program

Referrals in Connection with Allegations of Serious Negligence or Serious Misconduct

The highest standards of integrity in the practice of forensic science are critical to the enhancement of the administration of justice. We assume that recipients (and sub recipients) of Coverdell funds will make use of the process referenced in their certification as to external investigations and will refer allegations of serious negligence or misconduct substantially affecting the integrity of forensic results to government entities with an appropriate process in place to conduct independent external investigations, such as the government entities identified in the grant application.

For each fiscal year of an award, the Guam Police Department agrees to report the following to the Bureau of Statistics and Plans on an annual basis:

1. the number and nature of any allegations of serious negligence or misconduct substantially affecting the integrity of forensic results;
2. information on the referrals of such allegations (e.g. the government entity or entities to which referred, the date of referral);
3. the outcome of such referrals (if known as of the date of the report); and
4. if any such allegations were not referred, the reason(s) for the non-referral.

The Bureau of Statistics and Plans will ensure the information is reported to NIJ on an annual basis. The Guam Police Department is aware that failure to submit the information to the Bureau of Statistics and Plans will result in the National Institute of Justice withholding payments to Guam and any future awards if the required information is not submitted on a timely basis.

The highest standards of integrity in the practice of forensic science are critical to the enhancement of the administration of justice. We assume that recipients (and sub recipients) of Coverdell funds will make use of the process referenced in their certification as to external investigations and will refer allegations of serious negligence or misconduct substantially affecting the integrity of forensic results to government entities with an appropriate process in place to conduct independent external investigations, such as the government entities identified in the grant application.



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

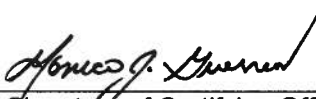
Date

Applicants Disclosure of Pending Applications

FY 2014 Coverdell Forensic Science Improvement Grants Program

Certification as to Applicant Disclosure of Pending Applications

Guam Bureau of Statistics and Plans does not have pending applications submitted within the last 12 months for federally funded assistance that include requests for funding to support the same project being proposed under this FY 2014 Paul Coverdell Forensic Science Improvement Grant Program solicitation and will cover the identical cost items outlined in the budget narrative and worksheet in the application under this solicitation.



Signature of Certifying Official

MONICA J. GUERRERO

Printed Name of Certifying Official

ACTING DIRECTOR, BUREAU OF STATISTICS AND PLANS

Title of Certifying Official

GUAM BUREAU OF STATISTICS AND PLANS

Name of Sub recipient Applicant Agency
(Including Name of State)

3/26/2014

Date