

**FY 2018 PAUL COVERDELL FORENSIC SCIENCE
IMPROVEMENT GRANTS PROGRAM - FORMULA
Improvement of Hawaii's Forensic Capacities**

*Application Submitted
by the*

**STATE OF HAWAII DEPARTMENT OF THE ATTORNEY
GENERAL
Crime Prevention and Justice Assistance Division
Grants and Planning Branch**

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April 30, 2018



NIJ FY18 Paul Coverdell Forensic Science Improvement Grants Program- FORMULA 2018-90065-HI-CD


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APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED	Applicant Identifier
1. TYPE OF SUBMISSION Application Construction	3. DATE RECEIVED BY STATE		State Application Identifier
	4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier
5. APPLICANT INFORMATION			
Legal Name Hawaii Department of the Attorney General		Organizational Unit Crime Prevention And Justice Assistance Division	
Address 425 Queen Street Honolulu, Hawaii 96813-2427		Name and telephone number of the person to be contacted on matters involving this application Martin, Dawn (808) 586-1164	
6. EMPLOYER IDENTIFICATION NUMBER (EIN) 99-0267141		7. TYPE OF APPLICANT State	
8. TYPE OF APPLICATION New		9. NAME OF FEDERAL AGENCY National Institute of Justice	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 16.742 CFDA Paul Coverdell Forensic Sciences TITLE: Improvement Grant Program		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT FY 2018 Paul Coverdell Forensic Science Improvement Grant Program - Improvement of Hawaii's Forensic Capabilities	
12. AREAS AFFECTED BY PROJECT State of Hawaii			
13. PROPOSED PROJECT Start Date: January 01, 2019 End Date: December 31, 2019		14. CONGRESSIONAL DISTRICTS OF a. Applicant b. Project HI01	
15. ESTIMATED FUNDING		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
Federal	\$99,450	Program has not been selected by state for review	
Applicant	\$0		
State	\$0		
Local	\$0		
Other	\$0		
Program Income	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?	
TOTAL	\$99,450	N	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED			

BY GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.

Continue

**FY 2018 Paul Coverdell Forensic Sciences Improvement Grants Program
Hawaii Department of the Attorney General**

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Section II

ABSTRACT

The Department of the Attorney General, the designated State Administering Agency (SAA), is seeking State formula (base) funding through the 2018 Paul Coverdell Forensic Science Improvement Grants Program (Coverdell) – Formula to improve and enhance the quality and timeliness of forensic science services in Hawaii. The Department of the Attorney General is requesting, to support the Maui Police Department (MPD) Crime Laboratory and the Kauai Police Department (KPD) Crime Scene and Laboratory Unit with initiating accreditation preparation since both labs are not currently accredited and do not have the funds to achieve accreditation with county general funds.

Thirty-seven thousand four hundred seventy-two dollars (\$37,472) will be subcontracted with MPD to facilitate accreditation. MPD plans to contract with the National Forensic Science Technology Center for forensic accreditation consulting services to aid in accreditation preparation. Grant funds will enable MPD to establish a quality assurance program, submit an application for ANAB accreditation, as well as initiate the beginning steps to obtaining ISO/IEC 17025 accreditation by fall of 2020.

Fifty-two thousand thirty-three dollars (\$52,033) will be subcontracted to KPD who will utilize grant funds to address issues related to the opioid abuse crisis by improving quality, timeliness, and personnel safety of opioid related investigations. Grant funds will enable KPD to purchase two Spectrometric Scanning Devices and provide field investigation training in the safe handling and proper collection of suspected opioid evidence at a crime scene.

Section III

PROGRAM NARRATIVE

The Department of the Attorney General, Hawaii's designated State Administering Agency (SAA), is seeking grant funding through the 2018 Paul Coverdell Forensic Science Improvement Grants Program - Formula (Coverdell). As the SAA, the Department of the Attorney General is responsible for administering funds including submitting applications on behalf of eligible State and County agencies as well as disbursing awarded funds and monitoring/overseeing implemented projects.

On March 20, 2018, the Department of Attorney General announced to eligible State and County agencies that it was accepting applications for funding through the State's formula portion of 2018 Coverdell funds. Applications were due to the Department of Attorney General's Grants and Planning Branch on April 9, 2018. Potential applicants were to follow and meet the criteria established in the Federal 2018 Coverdell Formula solicitation and be in alignment with the Coverdell purposes, which include:

1. To carry out all or substantial part of a program intended to improve the quality and timeliness of forensic science or medical examiner/coroner's office services in the State, including those services provided by laboratories operated by the State and those operated by units of local government within the State.
2. To eliminate a backlog in the analysis of forensic science evidence, including, among other things, a backlog with respect to firearms examination, latent prints, toxicology, controlled substances, forensic pathology, questioned documents, and trace evidence.
3. To train, assist, and employ forensic laboratory personnel as needed to eliminate such a backlog.
4. To address emerging forensic science issues (such as statistics, contextual bias, and uncertainty of measurement) and emerging forensic science technology (such as high throughput automation, statistical software, and new types of instrumentation).
5. To educate and train forensic pathologists.
6. To fund medicolegal death investigation systems to facilitate accreditation of medical examiner and coroner offices and certification of medicolegal death investigators.

Proposed projects could also apply for at least 57% of the available funds to specifically target the challenges the opioid abuse crisis has brought to the forensic science community in Hawaii. Applications are to be in alignment with the State's plan to improve the quality and/or timeliness of forensic science or medical examiner services over current operations. The State of Hawaii has an established Strategic Plan and Paul Coverdell Consolidated Plan for Hawaii's Forensic Science Laboratories. Last updated in June 2015, the plan describes the functions of the various laboratories and outlines a five year plan for each laboratory that provides forensic science services and their intent to upgrade their respective forensic capabilities. Improvements to forensic capabilities include obtaining accreditation, expanding crime laboratories, hiring staff, appropriately certifying staff, seeking continuing education/training and upgrading equipment.

Since 2008, the Department of the Attorney General has been facilitating semi-annual Statewide Forensic Science Meetings. The meetings serve as a forum to exchange information (including training and discussion on the opioid abuse crisis), discuss efforts to share limited resources, update the strategic plan, and to encourage improved communication, coordination, and collaboration among forensic science laboratories. The participants include the four police departments, the Honolulu Medical Examiner's Office, the Department of Public Safety's Narcotics Enforcement Division, the Department of the Attorney General's Criminal Justice and Investigations Divisions & Data Center, local Universities, and Federal forensic science entities. Neighbor island attendance is made possible through the use of Coverdell administrative funds.

Eight (8) applications for FY 18 Coverdell Grant funds were submitted by various State and County forensic science laboratories. An in-house branch review was conducted and the review team discussed, evaluated, and scored each proposal. At the end of the process, two (2) proposals were selected. The selected proposals were submitted by the Maui Police Department (MPD) Crime Laboratory which seeks to establish a quality assurance program in preparation for ISO/IE 17025 Accreditation in the analysis of drugs for the MPD Crime Laboratory. A total of \$37,472 will be subcontracted to the MPD who will utilize grant funds to contract with the National Forensic Science Technology Center to assist in the preparation for International Organization for Standardization/International Electrotechnical Commission 17025 Accreditation in drug analysis. The second proposal selected was from the Kauai Police Department (KPD) Crime Scene and Laboratory Unit, which seeks to use funds to address issues related to the opioid abuse crisis by improving quality, timeliness, and personnel safety of opioid related investigations. A total of \$52,033 will be subcontracted to KPD who will utilize the funds to purchase two Spectrometric Scanning Devices and provide field investigation training in the safe handling and proper collection of suspected opioid evidence at a crime scene.

Ten percent (\$9,945) of total funds awarded will be utilized by the SAA for administrative expenses. Administrative funds will be used to cover travel costs for one Criminal Justice Planning Specialist to attend the Statewide Forensic Science Meetings, travel associated with monitoring subgrantee contracts, and travel and registration costs to attend one forensic science conference. The Criminal Justice Planning Specialist is responsible for overseeing and managing Coverdell related contracts/projects, including monitoring the project to ensure proper utilization and disbursement of funds; monitoring the project's progress, activities, and data collection; and submitting required reports in compliance with federal requirements.

Accreditation

The following table outlines the accreditation status and plan to prepare and apply for accreditation for all forensic science laboratories within the State of Hawaii:

Forensic Laboratory	Accreditation Status	Accrediting Body	Expires	Scope	Plan / Prepare / Sustain Accreditation
Honolulu Police Department	Accredited	ANAB ANSI-ASQ National Accreditation Board	8/2/2020	Biology, Controlled Substances, Firearms/Tool Marks, Trace Chemistry, Forensic Documents, and Crime Scene Investigation	June 2018: ANAB on-site accreditation assessment scheduled for continued accreditation.

Hawaii Police Department	Accredited	ANAB ANSI-ASQ National Accreditation Board	3/31/2021	Drug Chemistry - Controlled Substances, Firearms (operability only)/Tool Marks - Serial Number Restoration, and Latent Print Processing	2020: Plan to add accreditation scope of crime scene unit and digital evidence. ANAB on-site assessment scheduled for 2020 for continued accreditation.
Department of Public Safety	Accredited	ANAB ANSI-ASQ National Accreditation Board	8/31/2020	Drug Chemistry - Controlled Substances & General Chemical Testing	August 2017: Management Review for continued accreditation. January 2018: Annual accreditation fee paid. April 2018: ANAB external assessment for continued accreditation completed.
Medical Examiner's Office	Not Accredited				Received FY 2017 Coverdell funding to train medicolegal death investigators to eliminate backlog and prepare for NAME accreditation by 2019 – in progress.
Maui Police Department	Not Accredited				Requested FY 2018 Coverdell funding to prepare/apply for accreditation in drug analysis in 2020 by contracting with the National Forensic Science Technology Center to enhance/develop forensic capabilities in an effort to achieve ISO/IEC 17025 accreditation.
Kauai Police Department	Not Accredited				Requested FY 2018 Coverdell funding to address the opioid abuse crisis by purchasing upgraded spectrometric scanning devices for the identification of opioids and their derivatives which will aid in their preparation and ability to apply for accreditation in drug analysis by 2020.
University of Hawaii Anthropology	Not Accredited				Requested FY 2018 Coverdell funding to prepare/apply for accreditation in Anthropology in 2020 by faculty becoming board certified in anthropology, creating standard operating procedures, scheduling an ANAB initial site visit, and complete an onsite assessment for accreditation.

Coverdell funds will be used to assist the forensic science laboratories within the State lacking accreditation to prepare and apply for accreditation, support accredited labs in continuing their accreditation, and facilitate Statewide Forensic Science meetings to collaborate and share resources in obtaining accreditation.

A. DESCRIPTION OF THE ISSUE

Maui Police Department

The purpose of this project is to improve the quality and timeliness of forensic drug analysis of the MPD Crime Laboratory. The MPD is requesting FY 2018 Coverdell funds to assist in the preparation for International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) 17025 Accreditation in the analysis of seized drugs through the ANSI-ASQ National Accreditation Board (ANAB) accrediting body. The MPD specializes in the analysis of seized drugs, and 100% of its casework involves drug analysis. MPD is approaching a stringent 2018 fiscal year budget which is already pushed to its limit with maintaining operations, and does not

include or address forensic laboratory accreditation. For this reason, the MPD is requesting grant funds to assist with application fees associated with obtaining ANAB accreditation and a practice ANAB assessment. Additionally, the MPD is requesting funds to obtain forensic accreditation consulting services to assist with the development and implementation of a quality assurance program that is customized for their agency.

As MPD was out of commission between 2012 and 2015, the laboratory quality assurance was not maintained and became outdated according to international accreditation standards. This project is dedicated to developing a new forensic quality assurance program that works for the MPD and will set the standard for all forensic disciplines and future disciplines within the County of Maui. Previously, MPD had two dedicated Criminalist positions and had struggled to maintain consistent operation of the Crime Lab. Since May, 2015, MPD has only one Criminalist I to carry out all operations of its Crime Lab, to include drug analysis, MPD personnel trainings, prosecutorial obligations, purchasing and receiving of all supplies related to the crime lab, in addition to other administrative and safety duties relating to normal day to day operations. In addition to the daily responsibilities, the Criminalist is also tasked with establishing MPD's quality assurance program and the ultimate goal of obtaining and maintaining ISO/IEC 17025 Accreditation.

The Criminalist employed by MPD has received training in Basic Drug Analysis from the Honolulu Police Department (HPD) Scientific Investigations Section Drug Analysis Unit, an ANAB accredited laboratory. The training program was designed for the trainee to learn how to conduct daily operations in compliance with HPD's quality assurance program. The MPD Criminalist has gained a working understanding of quality standards and when to recognize situations when quality might be compromised. HPD's Quality Assurance program is intended to run a large forensic division and is not suited for a small laboratory operated by a single individual. The Criminalist has also received tremendous support from the State of Hawaii, Public Safety Division, Narcotics Enforcement Division (NED) in the initial setup of laboratory operations and with conducting technical reviews of MPDCL official reports. Without NED's ongoing support, the MPDCL would not be able to meet some of the essential requirements of a basic quality assurance program.

While these local support systems have been instrumental in resuscitating the MPD Crime Lab, it has taken time from these other agencies who are also striving increase efficiency in their daily responsibilities. With the recent merger of the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB), former accrediting body, and ANAB, many laboratories have been tasked with restructuring their own policies and procedures. Starting June 1, 2019, all currently accredited laboratories will also need to reorganize their policies and procedures to meet the 2017 updates to the ISO/IEC 17025 standards. With the new challenges facing all forensic laboratories, and the lack of Crime Lab personnel to assist in the matter, MPD is seeking forensic accreditation consulting services with the National Forensic Science Technology Center (NFSTC) in order to independently establish policies of its own and to provide the MPD

Criminalist with a professional support team that can provide recommendations to ensure that ISO/IEC 17025:2017 standards have been met.

NFSTC is a not-for-profit corporation that was founded by ASCLD and Forensic Quality Services (FQS), both organizations now part of ANAB, with the goal of improving the quality of forensic services in laboratories nationwide. NFSTC is committed to assisting forensic science laboratories in achieving the highest standards of operation through education, training and quality systems support. NFSTC works closely with the National Institute of Justice (NIJ) to provide continuing education for Forensic Professionals, one of the reasons that they are regarded as a recognized leader in forensic science training.

The United States Attorney General requirement for all forensic science services providers to obtain/maintain accreditation by the year 2020 has been part of the MPD five year plan since the Criminalist was hired in 2015. Obtaining these funds would allow MPD to get the full attention of a support team to complete this task, and will ultimately move the State of Hawaii one step closer to fulfilling the Statewide Forensic Science Strategic Plan to promote universal accreditation of forensic science services providers. The MPD is continually working to improve and maintain quality forensic services, and is prepared for an annual recurring cost to maintaining Crime Lab accreditation. The annual cost of maintaining accreditation in Drug Analysis will be factored into future fiscal year budgets following the attainment of ISO/IEC 17025:2017 accreditation.

Kauai Police Department

In the county of Kauai, opioid abuse has skyrocketed in recent years. Between the years 2015 and 2017, seizures of heroin by the Kauai Police Department rose 584%, from 0.08g in 2015 to 526g in 2017, with a total of nearly 1.3 pounds of heroin recovered since 2014. So far in 2018, 568.8g has already been seized within the Vice Section, indicating that its prevalence on the island is continuing to rise. In addition, fentanyl has been detected in increasing amounts, with 23g seized since 2015. Most alarmingly, opioid use is increasing in schools and among younger demographics; a 2016 survey of Kauai high schools reported that intravenous drug use by the student body increased 75% between 2012 and 2015, and since 2016, nearly 5% of all polled students reporting having tried heroin. On Kauai, drug poisonings have increased 162% since 2016, and the mortality rate due to these overdoses remains around one in two. Increases such as these reflect state trends, with Hawaii overdose deaths increasing 83% from 2006-2014, a rate over double the national rate of 37%.

Today, opioids are the largest contributor of drug poisonings and overdoses in the United States. The Drug Enforcement Administration reports that between 2015 and 2017, seizures of synthetic opioids such as fentanyl have increased 70%, and they are correspondingly becoming more responsible for overdoses and deaths across the nation. In addition, the DEA has identified at least 15 other, fentanyl-related compounds. Because synthetic opioids typically are tens or even hundreds of times more potent than heroin and other commonly-encountered formulations, contact with even trace amounts can seriously affect a person's health and safety. Especially at risk of this are law enforcement and medical personnel when entering areas of drug storage and sale.

Since 2016, numerous first responders have been hospitalized for even minute exposure to fentanyl in the course of their duties. Furthermore, since fentanyl is frequently used as an adulterant and additive to other drugs, it may be present in a given area unbeknownst to personnel on the scene, further increasing their chances of accidental exposure. As fentanyl and other synthetic analgesics become more prevalent in our communities, it can be expected that the dangers they pose to citizens and first responders will increase.

To address these growing dangers posed to first responders, The US Drug Enforcement Agency in 2015 issued a new set of guidelines for law enforcement in situations where opioid exposure may be heightened. Among these guidelines were calls for increased means of identification of suspected synthetic opioid-contaminated materials. Similarly, the International Association of County Police in 2016 passed a resolution calling for greater interagency coordination in seeking and “disseminating equipment and training materials...to achieve protection and safety” of personnel that may come into contact with hazardous scenes and objects. Remotely determining whether the contents of a container were fentanyl or a derivative without directly opening or handling it would provide essential protection for emergency and forensic personnel at a scene, and a distinct advantage to law enforcement investigating it. To this end, in 2017 The United States Congress passed the Interdict Act, providing funding for some Federal Law enforcement personnel to purchase portable chemical screening devices for synthetic opioids (Pub. L. 115-112), which are anticipated by law co-sponsor Brian Fitzpatrick (R-PA) to be a “cutting-edge tool for eliminating synthetic opioids like fentanyl... before they can cause more harm” to emergency personnel and the communities they serve.

The KPD Crime Scene and Laboratory Unit staff will use 2018 Coverdell grant funds to obtain spectrometry devices for the purposes of identifying opioids and other potentially harmful compounds in less invasive ways than presently available. Included in this will be accompanying training for the proper use, storage, calibration, and interpretation of device results. These devices will be available for use by trained personnel in the investigative services bureau (CSLU, Vice and Detectives) and in the patrol services bureau. The use of these devices will promote the safety of KPD personnel from accidental exposure and harm, while simultaneously providing a high level of accuracy and specificity in substance identification. Additional funds will be used to host a training on opiates and opioids for the field investigators. This course would be geared towards crime scene and narcotics units and focus on personnel safety and evidence integrity concerns in regards to the investigation of opioid related cases.

B. PROJECT DESIGN AND IMPLEMENTATION

Maui Police Department

Goals and Objectives

The goal of this project is to improve the quality and timeliness of forensic drug analysis in the Maui Police Department Crime Laboratory.

Objective #1:

Establish and implement a new quality assurance program by the end of October 2019 to ensure that standards are in accordance with ISO/IEC 17025:2017.

Objective #2:

To prepare for ANAB accreditation through staff training and by completing a practice assessment to evaluate outstanding requirements.

Implementation Approach to Objectives:

The following activities are necessary to complete the project.

1. Prepare a suite of quality assurance documents in accordance with the updated ISO/IEC 17025:2017 standards and implement a new quality assurance program by the end of October 2019.
2. MPD will contract with NFSTC for forensic accreditation consulting services due to the lack of MPDCL personnel able to dedicate a significant amount of time on accreditation preparation. The needs assessment consultation will provide a direct, unbiased set of recommendations that the MPD Criminalist will be able to rapidly address, allowing for continuation of normal day-to-day operations without creating significant backlog of drug analysis casework.
3. The ANAB self-paced online course (2 hours): Navigating the new ISO/IEC 17025:2017 – Comparison to ISO/IEC 17025:2005 will be completed before MPDCL manuals are updated to reflect the new 2017 standards. Course is available for three days and will familiarize the participant with the updated 2017 standards and what has been revised or deleted in the new version.
4. Following the draft of new MPDCL manuals, NFSTC will carry out a 10 day off-site policy and procedure review (operations manual, technical procedures, training program, safety program, quality manual and forms) and a 5 day on site GAP analysis of the MPD Crime Laboratory per the requirements of ISO/IEC 17025:2017. This site visit will include a review of the facility, security, equipment, and serve as the required MPDCL annual internal audit for 2019 since MPD does not have the technical staff required to complete a full internal audit of the crime laboratory.
5. The NFSTC comprehensive report with final recommendations and outstanding tasks shall be completed by the end of September 2019.
6. The new MPDCL quality assurance program will be used as a template for other MPD forensic disciplines, such as the crime scene unit, who may be seeking accreditation in the future. The new policies established will raise the expectations for the other units and promote cohesiveness between the forensic disciplines. Having an established training program will provide concrete performance expectations for new and existing MPD personnel working in the forensic sciences. Not only will crime lab personnel be held to the policies and procedures outlined in the quality

assurance program, the Maui Police Department management system will also be committed to these policies. Having established guidelines and a system in place for tracking non-conforming activities will reduce the uncertainty of methods during prosecutorial proceedings.

7. With the implementation of the new quality assurance program, MPD will be able to start the process of hiring a second Criminalist in the drug analysis unit. The streamlined training manual will be used daily to keep the trainee on track.
8. Submit an ANAB application for ISO/IEC 17025:2017 Accreditation in the analysis of seized drugs and complete an ANAB practice assessment by the end of December 2019. Beginning June 1, 2019, all labs seeking ISO/IEC 17025 accreditation/re-accreditation must be audited to the new 2017 version of the standards.
9. Following the implementation of the new MPDCL quality assurance program in September/October 2019, an application for ANAB accreditation will be submitted.
10. A practice ANAB assessment will be scheduled after processing of the application. The two day practice assessment is to be completed by the end of December 2019.

This grant proposal is focused on the preparation for ANAB accreditation. The MPD Crime Lab was built in the early 1990s and may require structural/facility updates to meet the full ISO/IEC 17025 standards. To allow for modifications/corrections of this magnitude, we will anticipate being fully accredited by September 2020. Recommendations and non-conformities uncovered during the NFSTC GAP analysis and ANAB practice assessment will be used to evaluate any outstanding requirements that may need attention before a full ANAB assessment is carried out.

Proposed Timeline:

- ANAB online course, 3 days, completed end of January 2019
- NFSTC 10-day off site review, completed end of April 2019
- NFSTC 5 day on site GAP analysis, completed end of May 2019
- NFSTC comprehensive report with final recommendations, completed end of September 2019
- Implement new MPDCL quality assurance program, completed end of October 2019
- Submit ANAB Application for accreditation, completed end of December 2019
- Completed ANAB practice assessment, 2 days. End of December 2019

Kauai Police Department

Goals and Objectives

To improve quality, timeliness, and personal safety of opioid related investigations.

Objective #1:

Increase the number of spectrometric scanning devices for use at KPD in the identification of unknown substances and identifying the makeup of substances with

unknown compositions, including compounds which may contain opioids and their derivatives, by two.

Objective #2:

Increase the knowledge surrounding the safe handling and proper collection of suspected opioid evidence at crime scenes by providing a one week Opioid Field Investigation Training Course to all Criminologists, Crime Scene Specialists, Vice Officers, and narcotics focused investigative and patrol personnel at KPD.

Implementation Approach to Objective 1:

Purchase of Handheld Spectroscopy Devices: Portable spectrometry chemical identification devices greatly improved substance identification testing over traditional color-changing field testing kits. Colorimetric kits require officers to scoop suspicious substances and deposit them into a small container for identification. This destroys the material (and potential evidence) being tested as well as is a point in which officers and crime scene units are at heightened risks of exposure to hazardous compounds such as fentanyl. Portable, handheld spectroscopy devices provide a safer and more conclusive way of testing unidentified substances in the field. These devices do not require personnel to touch samples, reducing the potential of exposure. They can identify even tiny amounts of unknown substances, without sample consumption and often through the packaging they are contained in. These devices are intended to be available for use by personnel in the investigative services bureau (CSLU, Vice and Detectives) and in the patrol services bureau. All individuals that are authorized to utilize these devices will be required to complete certification training in proper use of these devices.

Implementation Approach to Objective 2:

Opioid Field Investigation Training: The work performed within the KPD must continuously evolve with technological and legal advancements, and adapt to changing hazards associated with the processing of crime scenes. Further, work is enormously impactful and closely scrutinized by the judicial system, media and public which the Department serves. To maintain the highest quality work product, drive efficiency, and promote safety, personnel must maintain up-to-date knowledge in their discipline. Along with training on the specific use of handheld spectroscopy devices, KPD aims to host a field investigation training centered on opiates and opioids. This course would be geared towards crime scene and narcotics units and focus on personnel safety and evidence integrity concerns in regards to opioid cases. KPD plans to have personnel in attendance from the investigative and patrol bureaus which specialize in drug crimes. While allotted funds will not be used to directly subsidize travel for law enforcement personnel from other islands to attend such training opportunities, invitations will be extended to their crime scene units if they are able to fund their own travel.

Proposed Timeline:

January 2019	<ul style="list-style-type: none">• Project period begins
February 2019	<ul style="list-style-type: none">• Obtain quote for the purchase of two Spectrometric Scanning Devices• Procure for the Opioid Field Investigation Training

	Course (possibly by July)
March 2019	<ul style="list-style-type: none"> Obtain approval for the purchase of the two Spectrometric Scanning Devices
May 2019	<ul style="list-style-type: none"> Contract for the Opioid Field Investigation Training Course (or August)
July 2019	<ul style="list-style-type: none"> Receive the two Spectrometric Scanning Devices Compete Semi-Annual Progress Report
August 2019	<ul style="list-style-type: none"> Provide a week training on Opioid Field Investigation Training Course (or by September/October)
December 2019	<ul style="list-style-type: none"> Provide Final Progress Report on the project outcomes.

C. CAPABILITIES AND COMPETENCIES

The Department of the Attorney General certifies that any subgrantee receiving funds under the FY 2018 Coverdell grant either is accredited by an accrediting body that is internationally recognized or, if they are not accredited, they will use a portion of the grant amount to prepare and apply for such accreditation not more than two years after the grant is awarded under the FY 2018 Paul Coverdell Forensic Science Improvement Grants Program.

MPD has two dedicated Criminalist positions for the Crime Lab/Drug Analysis Unit. The MPD Crime Lab specializes in the analysis of seized drugs, and 100% of its casework involves drug analysis. The Criminalist II position is currently vacant and a Criminalist I is responsible for all operations of the Crime Lab, to include drug analysis, MPD personnel trainings (police recruits, in-service trainings, supervisor trainings, annual recall training, etc.), prosecutorial obligations, purchasing and receiving of all supplies related to the crime lab, in addition to other administrative and safety duties relating to normal day to day operations. The Criminalist is supervised by the Commander of the Criminal Investigation Division.

As part of the MPD five year plan to obtain accreditation, the Criminalist successfully completed ANAB Forensic ISO/IEC 17025 Assessor Training for Testing Laboratories in September 2017. The current MPD policies and procedures were written based on ASCLD/LAB guidelines of ISO/IEC 17025:2005 standards. MPD follows generally accepted laboratory practices and procedures, established by accrediting bodies (ASCLD, ANAB) or appropriate scientific organizations (NIST, ASTM, SWGDRUG). The MPD Crime Lab is requesting FY 2018 Coverdell funds to prepare for anticipated accreditation no later than Fall 2020. Recommendations and non-conformities uncovered during the NFSTC GAP analysis and ANAB practice assessment will be used to evaluate outstanding requirements that may need attention before a full ANAB assessment is carried out.

The Kauai Police Department is in the preliminary phases of pursuing ANAB accreditation in the areas of crime scene investigation and friction ridge collection and enhancement. The department intends to apply for accreditation by the fourth quarter of 2020. The use of spectrometric scanning devices for use in identification of unknown substances to include possible opioid-containing compounds will be included as a focus

of our crime scene investigation accreditation. KPD is currently certified in using the TruNarc system but is only accessible to the Vice and Crime Scene Units.

D. PLAN FOR COLLECTING DATA

The Criminal Justice Planning Specialist will be responsible for collecting the data required by NIJ for this solicitation performance measures and will report on this data in the semi-annual progress report submitted on GMS. The NIJ performance metric table shall be completed and submitted semi-annually by the subgrantee's to the Department of the Attorney General, Crime Prevention and Justice Assistance Division (CPJAD). The Department of the Attorney General understands the requirements for NIJ reporting and will gather the needed information from the subgrantees on a semi-annual basis through progress reports.

The performance measures indicated by each subgrantee will assess performance through the data collected and determine whether the project goals and objectives have been met. The subgrantee Project Director will be responsible for the submission of all semi-annual data reporting to CPJAD. Training documentation such as attendance lists, training certificates, and attendee surveys will be maintained in subgrantee project files. Backlog and turnaround time metrics will be generated using a laboratory information system. Searches will be performed for the initial, semiannual, and final reporting. Search information will be exported to Excel and maintained as an electronic file for a minimum of three years.

The Department of the Attorney General, CPJAD, will submit quarterly financial reports, semi-annual progress reports, final financial and progress reports, and, if applicable, an annual audit report in accordance with 2 CFR Part 200. Annual reports will also include:

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

The Department of the Attorney General will also ensure that the final report includes, among other things: (1) a summary and assessment of the program carried out with FY 2018 grant funds, (2) the number and type of cases accepted during the FY 2018 award period by the forensic laboratory or laboratories that received FY 2018 grant funds, and (3) cite the specific improvements in the quality and/or timeliness of forensic science and medical examiner/coroner's office services (including any reduction in forensic analysis backlog) that occurred as a direct result of the FY 2018 grant award. Special Reporting requirements may be required by OJP depending on the statutory, legislative or administrative requirements of the recipient or the program.

The Department of the Attorney General will report semi-annually on the stipulated Coverdell Grant Performance Measure Data:

- The average number of days to process a sample at the beginning of the grant period
- Average number of days to process a sample at the end of the grant period
- Number of backlogged cases at the beginning of the grant period;
- Number of backlogged cases at the end of the grant period
- Number of forensic science personnel attending training
- Number of medical examiner/coroner's office personnel attending training programs
- Number of agencies/organizations seeking initial accreditation with FY 2018 Coverdell funding
- Number of agencies/organizations obtaining initial accreditation with FY 2018 Coverdell funding
- Number of agencies/organizations using FY 2018 Coverdell funding for fees to maintain accreditation
- Number of agencies/organizations receiving funding
- Number of analysts
- Number of analysts certified
- Number of analysts seeking certification with FY 2018 Coverdell funding

To determine the effectiveness of the use of FY 2018 Coverdell funds the MPD office will be collecting data on the above NIJ stipulated performance measures to CPJAD as well as the following performance measures:

- Number of ANAB Certificate of Completion certificates for online training course
- NFSTC report generated after completion of 10 day off site review of policies and procedures
- NFSTC status report following the 5 day on site GAP analysis
- NFSTC comprehensive report to include recommendations and "roadmap" of activities identified as still requiring completion prior to applying for accreditation
- Submittal/approval of MPDCL quality assurance documents to MPD Management
- ANAB confirmation letter of submittal of accreditation application with fee
- ANAB confirmation letter of completion of practice assessment.

In addition to the NIJ stipulated performance measures, the KPD will be collecting data on the following performance measures and reporting them to CPJAD:

- Number of spectrometric scanning devices at the beginning of the project period
- Number of spectrometric scanning devices at the end of the project period
- Number of personnel certified in the use of spectrometric scanning devices at the beginning of the project period
- Number of personnel certified in the use of spectrometric scanning devices at the end of the project period
- Number of items/cases the Spectrometric Scanning Devices are used on at the end of the project period

- Number of cases not charged (backlogged) in the last quarter of 2017 due to the inability to access the current scanning device.
- Number of cases that can be charged with the use/access of the additional presumptive spectrometric scanning devices.
- Number of safety incident or safety hazard reports reported during the project period.
- Number of personnel attending the Opioid Field Investigation Training Course
- Number of personnel providing copies of successful training course certificates
- % of KPD personnel reporting an increase in knowledge and safety precautions after attending the Opioid Field Investigation Training Course

Section IV

Certificate of Accreditation

Both forensic science laboratories included in the Department of the Attorney General budget for FY 2018 Coverdell funding are not currently accredited and therefore do not have a certificate of accreditation.

The Department of the Attorney General has prepared a listing of all forensic science laboratories in the State that specifies the name of the forensic science laboratory, location of the laboratory, accreditation status, accrediting body, international standard, certificate number, certificate issue date, certificate expiration date, scope of accreditation, and plan to prepare/apply for accreditation.

State of Hawaii
Forensic Science Laboratory
Accreditation Status

Forensic Science Laboratory*	Location	Accreditation Status	Accrediting Body	International Standard	Certificate Number	Certificate Issued	Accreditation Expiration	Scope of each Accreditation	Plan to prepare and apply for accreditation
Honolulu Police Department - Scientific Investigations Section	City and County of Honolulu	Accredited	ANAB ANSI-ASQ National Accreditation Board	ISO/IEC 17025:2005 and FBI QAS	AT-1664	8/2/2016	8/2/2020	Field = Forensic Testing Biology, Controlled Substances, Firearms/Tool Marks, Trace Chemistry, Forensic Documents, and Crime Scene Investigation	June 2018: ANAB on-site accreditation assessment scheduled for continued accreditation.
Hawaii Police Department	Hawaii County	Accredited	ANAB ANSI-ASQ National Accreditation Board	ISO/IEC 17025:2005	ALI-416-T	3/3/2017	3/31/2021	Field = Forensic Science Testing Drug Chemistry - Controlled Substances, Firearms (operability only)/Tool Marks - Serial Number Restoration, and Latent Print Processing	2020: Plan to add accreditation scope of crime scene unit and digital evidence. ANAB on-site assessment scheduled for 2020 for continued accreditation.
Department of Public Safety - Narcotics Investigations Division Forensic Laboratory	State of Hawaii	Accredited	ANAB ANSI-ASQ National Accreditation Board	ISO/IEC 17025:2005	ALI-175-T	2/6/2018	8/31/2020	Field = Forensic Science Testing Drug Chemistry - Controlled Substances & General Chemical Testing	August 2017: Management Review for continued accreditation. January 2018: Annual accreditation fee paid. April 2018: ANAB external assessment for continued accreditation completed.
City and County of Honolulu Department of the Medical Examiners Office	City and County of Honolulu	Not Accredited/ Excluded							Received FY 2017 Coverdell funding to train medicolegal death investigators to eliminate backlog and prepare for NAME accreditation by 2019 - in progress.
Kauai Police Department	Kauai County	Not Accredited							Requested FY 2018 Coverdell funding to address the opioid abuse crisis by purchasing upgraded spectrometric scanning devices for the identification of opioids and their derivatives which will aid in their preparation and ability to apply for accreditation in drug analysis by 2020.
Maui Police Department	Maui County	Not Accredited							Requested FY 2018 Coverdell funding to prepare/apply for accreditation in drug analysis in 2020 by contracting with the National Forensic Science Technology Center to enhance/develop forensic capabilities in an effort to achieve ISO/IEC 17025 accreditation.
University of Hawaii - Forensic Anthropology Department	State of Hawaii	Not Accredited							Requested FY 2018 Coverdell funding to prepare/apply for accreditation in Anthropology in 2020 by faculty becoming board certified in anthropology, creating standard operating procedures, scheduling an ANAB initial site visit, and complete an onsite assessment for accreditation.

* Forensic Science Laboratory: any State/local government entity performing forensic science services.

Section V

Budget Detail Worksheet and Budget Narrative

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							
List each name, if known.		List each position, if known.	Show annual salary rate & amount of time devoted to the project for each name/position.							
			Salary	Rate	Time Worked (# of hours, days, months, years)	Percentage of Time	Total Cost	Non-Federal Contribution	Federal Request	
							\$0		\$0	
			Total(s)						\$0	\$0
Narrative										

B. Fringe Benefits						
Name		Computation				
List each grant-supported position receiving fringe benefits.		Show the basis for computation.				
	Base	Rate	Total Cost	Non-Federal Contribution	Federal Request	
			\$0		\$0	
		Total(s)		\$0	\$0	
Narrative						

Purpose Area #4

C. Travel											
Purpose of Travel	Location	Type of Expense	Basis	Computation							
Indicate the purpose of each trip or type of trip (training, advisory group meeting)	Indicate the travel destination.	Lodging, Meals, Etc.	Per day, mile, trip, Etc.	Compute the cost of each type of expense X the number of people traveling.							
				Cost	Quantity	# of Staff	# of Trips	Total Cost	Non-Federal Contribution	Federal Request	
2019 ASCLD Conference	St. Louis, MO	Transportation	Round-trip	\$729.00	1	1	1	\$729		\$729	
2019 ASCLD Conference	St. Louis, MO	Lodging	Night	\$130.00	6	1	1	\$780		\$780	
2019 ASCLD Conference	St. Louis, MO	Meals	Day	\$54.00	6	1	1	\$324		\$324	
2019 ASCLD Conference	St. Louis, MO	Meals	Day	\$40.50	2	1	1	\$81		\$81	
2019 ASCLD Conference	St. Louis, MO	Local Travel	N/A	\$100.00	1	1	1	\$100		\$100	
2019 ASCLD Conference	St. Louis, MO	Other	N/A	\$25.00	2	1	1	\$50		\$50	
Statewide Forensic Science Meetings	Honolulu, HI	Transportation	Round-trip	\$200.00	1	7	3	\$4,200		\$4,200	
Statewide Forensic Science Meetings	Honolulu, HI	Local Travel	N/A	\$51.00	2	1	3	\$306		\$306	
Statewide Forensic Science Meetings	Neighbor island	Transportation	Round-trip	\$200.00	1	10	1	\$2,000		\$2,000	
Statewide Forensic Science Meetings	Neighbor island	Local Travel	N/A	\$61.00	3	1	1	\$183		\$183	
Monitoring/Orientation Visit	Neighbor island	Transportation	Round-trip	\$200.00	1	1	2	\$400		\$400	

Purpose Area #4

Monitoring/Orientation Visit	Neighbor Island	Meals	Day	\$20.00	1	1	2	\$40	\$40
Monitoring/Orientation Visit	Neighbor Island	Local Travel	N/A	\$51.00	1	1	2	\$102	\$102
Monitoring/Orientation Visit	Neighbor Island	Local Travel	N/A	\$50.00	1	1	2	\$100	\$100
			N/A					\$0	\$0
Total(s)								\$9,395	\$9,395

Narrative

Travel cost is based on the State of Hawaii travel policies and procedures. The assigned Criminal Justice Planning Specialist will attend one (1) out-of-state conference during the project period. Funds are budgeted for attendance at the 2019 ASCLD Conference, May 19-23, 2019 in St. Louis, Missouri. Travel to start on May 17, 2019 and end on May 24, 2019. Round trip airfare is estimated to cost \$729. Lodging for 6 nights is based on the GSA rate of \$130/night. Meals and incidentals are based on the GSA rate of \$54/day for 6 days and \$40.50/day for 2 travel days. Ground transportation on Oahu and at the conference site is budgeted at \$100. Baggage fees of \$25/segment is budgeted at a total of \$50.

Three (3) Statewide Forensic Science meetings will be held in Honolulu, Hawaii. Seven neighbor island members are budgeted to travel to attend each meeting in Honolulu. Round-trip airfare at \$200/person is budgeted. Two compact rental cars at \$51/car is budgeted. One (1) Statewide Forensic Science meeting will be held on a neighbor island. Ten members are budgeted to travel to attend the meeting. Round-trip airfare at \$200/person is budgeted. Three full-size rental cars at \$61/car is budgeted.

The assigned Criminal Justice Planning Specialist will travel to Maui and Kauai to conduct a monitoring/orientation visit with the subgrantee. Two trips are budgeted. Round-trip airfare at \$200/person/trip, meal allowance at \$20/day/trip, rental car at \$51/car/trip, and ground transportation cost at \$50/person/trip is budgeted.

D. Equipment						
Item		Computation				
List and describe each item of equipment that will be purchased		Compute the cost (e.g., the number of each item to be purchased X the cost per item)				
		# of Items	Unit Cost	Total Cost	Non-Federal Contribution	Federal Request
				\$0		\$0
		Total(s)			\$0	\$0
Narrative						

E. Supplies						
Supply Items		Computation				
Provide a list of the types of items to be purchased with grant funds.		Describe the item and the compute the costs. Computation: The number of each item to be purchased X the cost per item.				
	# of Items	Unit Cost	Total Cost	Non-Federal Contribution	Federal Request	
			\$0		\$0	
			Total(s)	\$0	\$0	
Narrative						

Purpose Area #4

G. Subawards (Subgrants)									
Description		Purpose		Consultant?					
Provide a description of the activities to be carried out by subrecipients.		Describe the purpose of the subaward (subgrant)		Is the subaward for a consultant? If yes, use the section below to explain associated travel expenses included in the cost.					
						Total Cost	Non-Federal Contribution	Federal Request	
Kauai Police Department		Opioid Field Investigation Safety *OPIOID-RELATED				\$52,033		\$52,033	
Maui Police Department		Crime Lab Accreditation				\$37,472		\$37,472	
						Total(s)	\$0	\$89,505	
Consultant Travel (if necessary)									
Purpose of Travel		Location		Type of Expense		Computation			
Indicate the purpose of each trip or type of trip (training, advisory group meeting)		Indicate the travel destination.		Hotel, airfare, per diem		Compute the cost of each type of expense X the number of people traveling.			
				Cost	Duration or Distance	# of Staff	Total Cost	Non-Federal Contribution	Federal Request
							\$0		\$0
						Total	\$0	\$0	\$0
Narrative									
H. Procurement Contracts									

F. Construction						
Purpose <i>Provide the purpose of the construction</i>	Description of Work <i>Describe the construction project(s)</i>	Computation <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	Non-Federal Contribution	Federal Request
				\$0		\$0
		Total(s)			\$0	\$0
Narrative						

Purpose Area #4

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).		Show the basis for computation						
	Quantity	Basis	Cost	Length of Time	Total Cost	Non-Federal Contribution	Federal Request	
2019 ASCLD Conference Registration Fee	1	each	\$550.00	1	\$550		\$550	
Total(s)					\$550	\$0	\$550	
Narrative								
Registration fee (estimated) for 2019 ASCLD Conference.								

Description		Purpose		Consultant?				
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).		Describe the purpose of the contract		Is the subaward for a consultant? If yes, use the section below to explain associated travel expenses included in the cost.				
					Total Cost	Non-Federal Contribution	Federal Request	
								\$0
					Totals(s)	\$0	\$0	\$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 number of people travelling.</i>					
			Cost	Duration or Distance	# of Staff	Total Cost	Non-Federal Contribution	Federal Request
						\$0		\$0
			Total			\$0	\$0	\$0
Narrative								

I. Other Costs

Description

Computation

J. Indirect Costs						
Description		Computation				
Describe what the approved rate is and how it is applied.		Compute the indirect costs for those portions of the program which allow such costs.				
	Base	Indirect Cost Rate	Total Cost	Non-Federal Contribution	Federal Request	
			\$0		\$0	
Total(s)			\$0	\$0	\$0	
Narrative						

Budget Summary

Budget Summary

Note: Any errors detected on this page should be fixed on the corresponding Budget Detail tab.

Budget Category	Year 1		Year 2 (if needed)		Year 3 (if needed)		Year 4 (if needed)		Year 5 (if needed)		Total(s)
	Federal Request	Non-Federal Request	Federal Request	Non-Federal Request	Federal Request	Non-Federal Request	Federal Request	Non-Federal Request	Federal Request	Non-Federal Request	
A. Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. Fringe Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C. Travel	\$9,395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,395
D. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
F. Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G. Subawards (Subgrants)	\$89,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,505
H. Procurement Contracts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
I. Other	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550
Total Direct Costs	\$99,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,450
J. Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Costs	\$99,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,450
Does this budget contain conference costs which is defined broadly to include meetings, retreats, seminars, symposia, and training activities? - Y/N											
											No

**APPLICATION FOR FY 2018 PAUL COVERDELL FORENSIC
SCIENCE IMPROVEMENT GRANTS PROGRAM - FORMULA**

BUDGET DETAIL AND EXPLANATION

Maui Police Department

BUDGET DETAIL:

COST ELEMENT				AMOUNT	
A. Salaries and Wages					
Position Title	No. of Positions	Monthly rate	Subtotal		
		\$	\$		
Position Title	No. of Positions	Hourly Rate	No. of Hours	Subtotal	
		\$		\$	
Total Salaries and Wages					\$0
B. Fringe Benefits					
Employee Benefits @ _____%					
Position Title	No. of Positions	Monthly Rate	Subtotal		
		\$	\$		
		\$	\$		
Position Title	No. of Positions	Hourly Rate	No. of Hours	Subtotal	
		\$		\$	
		\$		\$	
Total Fringe Benefits					\$0
C. Consultants/Contracts					
Scope of Consultant/Contract	Estimated Cost	Length of Consultant/Contract Service	Select as Appropriate		
NFSTC Forensic Accreditation Consulting	\$22,300	1 year	<input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Contract		
ANAB Accreditation Application, practice assessment	\$5700	1 year	<input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Contract		
Itemize for mainland/interisland airfare, ground transportation, rental car, per diem	Unit Cost	No. of Travelers as applicable	No. of Days	Subtotal	
NFSTC Airfare from Tampa, FL to Maui, HI	\$1,500	2		\$3,000	

NFSTC Per diem Lodging	\$269	2	7	\$3,766	
NFSTC Per DIEM M & IE	\$160	2	7	\$2,240	
NFSTC Rental Car	\$38		7	\$266	\$9,272
Total Consultants/Contracts					\$37,272
D. Transportation and Subsistence					
Itemize for mainland/interisland airfare, ground transportation, rental car, per diem	Unit Cost	No. of Travelers as applicable	No. of Days	Subtotal	
	\$			\$	
Total Transportation and Subsistence					\$0
E. Office Supplies					
Itemize supplies and related costs such as printing, paper, binders, etc.	Quantity	Cost by Unit		Subtotal	
		\$		\$	
Total Office Supplies					\$0
F. Equipment					
Specify equipment that will be purchased, leased, or rented.	Quantity	Cost by Unit		Subtotal	
		\$		\$	
Total Equipment					\$0
G. Other Costs					
	Quantity	Cost by Unit		Subtotal	
ANAB Online Course-ISO/IEC 17025:2017	1	\$200		\$200	
Total Other Costs					\$200
H. Indirect Costs					
	Base	Rate (%)		Subtotal	
	\$			\$	
Total Indirect Costs					\$0
TOTAL PROJECT COSTS					\$37,472

BUDGET EXPLANATION:

A. Salaries and Wages \$0

N/A

B. Fringe Benefits \$0

The composite fringe benefit rate is at _____% for _____ (list positions). The rate consists of the following fringe benefit items and computed rates:

N/A

C. Consultants/Contracts \$37,272

1) Cost is based on quote received from NFSTC for forensic accreditation consulting services for a total of \$31,572.

- NFSTC on-site and off-site policy and procedure review to be completed by three consultants. The table below outlines the labor costs for each consultant totaling \$22,300. As the consultant rate exceeds \$650/day, a request for approval will be submitted to OJP prior to obligation or expenditure of these funds.

Consultant Title	Hourly Rate	Hours	Total Labor
Deputy Executive Director/SME	\$129.60*	120	\$15,551.42
Latent Print/CSI SME	\$79.33	80	\$6,346.01
Communications Specialist	\$50.35	8	402.82

*The ISO/IEC 17025 International Standards require a comprehensive understanding of not only the ISO requirements, but also extensive knowledge and experience with laboratory management and quality assurance. From NFSTC's understanding of the requirements, the Maui Police Department will need significant guidance in both the management and quality assurance areas as they begin the accreditation process. The NFSTC currently has two certified ISO 17025 Lead Auditors on staff, the Executive Director and the Deputy Executive Director. Although both individuals served in the capacity as past laboratory directors, the Deputy Executive Director also served within the quality system of his laboratory. Although the NFSTC could seek out an external resource and subcontract with that individual at a reduced rate, insuring the competency of an external subcontractor can always present potential issues. NFSTC believes that utilizing competent internal staff with extensive ISO lead auditor, management and quality assurance experience justifies the Deputy Executive Director's increased rate.

- NFSTC on-site review includes travel costs for two consultants. The table below outlines the travel costs for each consultant totaling \$9,272.

Travel item	Unit Cost	No. of Travelers	No. Days	Subtotal	Total Travel
Airfare from	\$1,500	2	-	\$3,000	

Tampa, FL to Maui, HI					
Per diem Lodging ¹	\$269	2	7	\$3,766	
Per diem M & IE ¹	\$160	2	7	\$2,240	
Rental Car ²	\$38		7	\$266	
					\$9,272

¹Travel/Per diem rates were determined using the defensetravel.dod rates for the Isle of Maui (see attached per diem handout).

²\$266 is the rental car estimate for the entire 7-day travel period. One vehicle will be used for both consultants, approximately \$38/day.

- 2) Cost is based on quote received from ANAB totaling \$5,700:
- ANAB Application fee \$750
 - ANAB Scope Maintenance fee \$1,500
 - ANAB 2-day Practice Assessment (includes travel for one assessor) \$3,450
 - The two-day ANAB practice assessment is to be completed after all NFSTC consulting services have been completed. The practice assessment allows ANAB to address non-conformities that require attention before the full accreditation assessment is scheduled.

D. Transportation and Subsistence
N/A

E. Office Supplies
N/A

F. Equipment
N/A

- G. Other Costs \$200
ANAB Online Course-Navigating the New ISO/IEC 17025:2017 – Comparison to ISO/IEC 17025:2005 \$200 (See attached online course listing)
- The MPD Criminalist successfully completed ANAB Forensic ISO/IEC 17025 Assessor Training for Testing Laboratories in September 2017. Rather than complete the Assessor training course a second time, the Criminalist will complete this ANAB online course to gain familiarity with the new ISO/IEC 17025:2017 standards. Knowledge acquired through this course will assist in drafting new quality documents prior to NFSTC review.

H. Indirect Costs
N/A

**APPLICATION FOR FY 2018 PAUL COVERDELL FORENSIC
SCIENCE IMPROVEMENT GRANTS PROGRAM - FORMULA**

BUDGET DETAIL AND EXPLANATION
Kauai Police Department

BUDGET DETAIL:

COST ELEMENT					AMOUNT
A. Salaries and Wages					
Position Title	No. of Positions	Monthly rate	Subtotal		
		\$	\$		
Position Title	No. of Positions	Hourly Rate	No. of Hours	Subtotal	
		\$		\$	
Total Salaries and Wages					\$
B. Fringe Benefits		Employee Benefits @ _____ %			
Position Title	No. of Positions	Monthly Rate	Subtotal		
		\$	\$		
Position Title	No. of Positions	Hourly Rate	No. of Hours	Subtotal	
		\$		\$	
Total Fringe Benefits					\$
C. Consultants/Contracts					
Scope of Consultant/Contract	Estimated Cost	Length of Consultant/ Contract Service	Select as Appropriate		
Opioid Field Investigation Training Course	\$6,408	One week	<input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Contract		
Itemize for mainland/interisland airfare, ground transportation, rental car, per diem	Unit Cost	No. of Travelers as applicable	No. of Days	Subtotal	
*OPIOID-RELATED: This entire category addresses forensic science challenges relating to the opioid abuse crises.					
Total Consultants/Contracts					\$6,408
D. Transportation and Subsistence					
Itemize for mainland/interisland airfare, ground transportation, rental car, per diem	Unit Cost	No. of Travelers as applicable	No. of Days	Subtotal	

Total Transportation and Subsistence				\$
E. Office Supplies				
Itemize supplies and related costs such as printing, paper, binders, etc.	Quantity	Cost by Unit	Subtotal	
Total Office Supplies				\$
F. Equipment				
Specify equipment that will be purchased, leased, or rented.	Quantity	Cost by Unit	Subtotal	
Spectrometric Scanning Devices	2	\$22,812.50	\$45,625	
*OPIOID-RELATED: This entire category addresses forensic science challenges relating to the opioid abuse crises.				
Total Equipment				\$45,625
G. Other Costs	Quantity	Cost by Unit	Subtotal	
Total Other Costs				\$
H. Indirect Costs	Base	Rate (%)	Subtotal	
	\$		\$	
	\$		\$	
	\$		\$	
	\$		\$	
Total Indirect Costs				\$
TOTAL PROJECT COSTS				\$52,033
*OPIOID-RELATED: This entire project addresses forensic science challenges relating to the opioid abuse crises.				

BUDGET EXPLANATION:

A. Salaries and Wages

B. Fringe Benefits

The composite fringe benefit rate is at _____% for _____ (list positions). The rate consists of the following fringe benefit items and computed rates:

C. Consultants/Contracts

***OPIOID-RELATED: This entire category addresses forensic science challenges relating to the opioid abuse crises.**

Estimated cost for an Opioid Field Investigation Training Course to be held on Kauai, HI is \$21,839.46.

\$6,408 is requested from the grant as a partial payment. If additional Coverdell grant funds become available, KPD will request further funds to be used towards this training.

D. Transportation and Subsistence

E. Office Supplies

F. Equipment

***OPIOID-RELATED: This entire category addresses forensic science challenges relating to the opioid abuse crises.**

Two portable Spectrometric Scanning Devices quoted at \$22,812.50 apiece.

G. Other Costs

H. Indirect Costs

Section VI
ATTACHMENTS

- Disclosure of Lobbying Activities
- Financial Management and System of Internal Controls Questionnaire
- Applicant Disclosure of Pending Applications

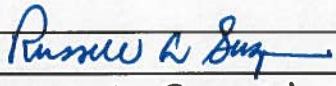
DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

1. Type of Federal Action: <input checked="" type="checkbox"/> B a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	2. Status of Federal Action: <input checked="" type="checkbox"/> A a. bid/offer/application b. initial award c. post-award	3. Report Type: <input checked="" type="checkbox"/> A a. initial filing b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: Hawaii Department of the Attorney General 425 Queen Street Honolulu, Hawaii 96813 Congressional District, if known:	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: N/A Congressional District, if known:	
6. Federal Department/Agency: U.S. Department of Justice, Office of Justice Programs, National Institute of Justice	7. Federal Program Name/Description: CFDA Number, if applicable: 16.742	
8. Federal Action Number, if known:	9. Award Amount, if known: \$	
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI): N/A	b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): N/A	
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: <u></u> Print Name: <u>Russell A. Suzuki</u> Title: <u>Attorney General</u> Telephone No.: <u>(808) 586-1500</u> Date: <u>4-20-18</u>	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)



Background

Recipients' financial management systems and internal controls must meet certain requirements, including those set out in the "Part 200 Uniform Requirements" (2.C.F.R. Part 2800).

Including at a minimum, the financial management system of each OJP award recipient must provide for the following:

- (1) Identification, in its accounts, of all Federal awards received and expended and the Federal programs under which they were received. Federal program and Federal award identification must include, as applicable, the CFDA title and number, Federal award identification number and year, and the name of the Federal agency.
- (2) Accurate, current, and complete disclosure of the financial results of each Federal award or program.
- (3) Records that identify adequately the source and application of funds for Federally-funded activities. These records must contain information pertaining to Federal awards, authorizations, obligations, unobligated balances, assets, expenditures, income, and interest, and be supported by source documentation.
- (4) Effective control over, and accountability for, all funds, property, and other assets. The recipient must adequately safeguard all assets and assure that they are used solely for authorized purposes.
- (5) Comparison of expenditures with budget amounts for each Federal award.
- (6) Written procedures to document the receipt and disbursement of Federal funds including procedures to minimize the time elapsing between the transfer of funds from the United States Treasury and the disbursement by the OJP recipient.
- (7) Written procedures for determining the allowability of costs in accordance with both the terms and conditions of the Federal award and the cost principles to apply to the Federal award.
- (8) Other important requirements related to retention requirements for records, use of open and machine readable formats in records, and certain Federal rights of access to award-related records and recipient personnel.

1. Name of Organization and Address:

Organization Name: Department of the Attorney General

Street1: 425 Queen Street

Street2:

City: Honolulu

State: HAWAII

Zip Code: 96813

2. Authorized Representative's Name and Title:

Prefix: Mr First Name: Russell Middle Name: A.

Last Name: Suzuki Suffix:

Title: Acting Attorney General

3. Phone: 808 - 586 - 1500 ext.

4. Fax: 808 - 586 - 1239

5. Email: hawaiiag@hawaii.gov

6. Year Established:

1959

7. Employer Identification Number (EIN):

99 - 267141

8. DUNS Number:

80 - 993 - 5323

9. a) Is the applicant entity a nonprofit organization (including a nonprofit institution of higher education) as described in 26 U.S.C. 501(c)(3) and exempt from taxation under 26 U.S.C. 501(a)? ☐ Yes ☒ No

If "No" skip to Question 10.

If "Yes", complete Questions 9. b) and 9. c).



AUDIT INFORMATION

9. b) Does the applicant nonprofit organization maintain offshore accounts for the purpose of avoiding paying the tax described in 26 U.S.C. 511(a)?

☐ Yes ☐ No

9. c) With respect to the most recent year in which the applicant nonprofit organization was required to file a tax return, does the applicant nonprofit organization believe (or assert) that it satisfies the requirements of 26 C.F.R. 53.4958-6 (which relate to the reasonableness of compensation of certain individuals)?

☐ Yes ☐ No

If "Yes", refer to "Additional Attachments" under "What An Application Should Include" in the OJP solicitation (or application guidance) under which the applicant is submitting its application. If the solicitation/guidance describes the "Disclosure of Process related to Executive Compensation," the applicant nonprofit organization must provide – as an attachment to its application – a disclosure that satisfies the minimum requirements as described by OJP.

For purposes of this questionnaire, an "audit" is conducted by an independent, external auditor using generally accepted auditing standards (GAAS) or Generally Governmental Auditing Standards (GAGAS), and results in an audit report with an opinion.

10. Has the applicant entity undergone any of the following types of audit(s)? (Please check all that apply):

☒ "Single Audit" under OMB A-133 or Subpart F of 2 C.F.R. Part 200

☒ Financial Statement Audit

☐ Defense Contract Agency Audit (DCAA)

☐ Other Audit & Agency (list type of audit):

☐ None (if none, skip to question 13)

11. Most Recent Audit Report Issued: ☒ Within the last 12 months ☐ Within the last 2 years ☐ Over 2 years ago ☐ N/A

Name of Audit Agency/Firm: **Akamine Oyadomari & Kosaki**

AUDITOR'S OPINION

12. On the most recent audit, what was the auditor's opinion?

☒ Unqualified Opinion ☐ Qualified Opinion ☐ Disclaimer, Going Concern or Adverse Opinions ☐ N/A: No audits as described above

Enter the number of findings (if none, enter "0"): **4**

Enter the dollar amount of questioned costs (if none, enter "\$0"): **\$ 0**

Were material weaknesses noted in the report or opinion? ☐ Yes ☒ No

13. Which of the following best describes the applicant entity's accounting system:

☐ Manual ☐ Automated ☒ Combination of manual and automated

14. Does the applicant entity's accounting system have the capability to identify the receipt and expenditure of award funds separately for each Federal award?

☒ Yes ☐ No ☐ Not Sure

15. Does the applicant entity's accounting system have the capability to record expenditures for each Federal award by the budget cost categories shown in the approved budget?

☒ Yes ☐ No ☐ Not Sure

16. Does the applicant entity's accounting system have the capability to record cost sharing ("match") separately for each Federal award, and maintain documentation to support recorded match or cost share?

☒ Yes ☐ No ☐ Not Sure



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Approved: OMB No. 1121-0329
Expires 11/30/2020

17. Does the applicant entity's accounting system have the capability to accurately track employees actual time spent performing work for each federal award, and to accurately allocate charges for employee salaries and wages for each federal award, and maintain records to support the actual time spent and specific allocation of charges associated with each applicant employee?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure
18. Does the applicant entity's accounting system include budgetary controls to preclude the applicant entity from incurring obligations or costs that exceed the amount of funds available under a federal award (the total amount of the award, as well as the amount available in each budget cost category)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
19. Is applicant entity familiar with the "cost principles" that apply to recent and future federal awards, including the general and specific principles set out in 2 C.F.R. Part 200?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure

PROPERTY STANDARDS AND PROCUREMENT STANDARDS

20. Does the applicant entity's property management system(s) maintain the following information on property purchased with federal award funds (1) a description of the property; (2) an identification number; (3) the source of funding for the property, including the award number; (4) who holds title; (5) acquisition date; (6) acquisition cost; (7) federal share of the acquisition cost; (8) location and condition of the property; (9) ultimate disposition information?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
21. Does the applicant entity maintain written policies and procedures for procurement transactions that – (1) are designed to avoid unnecessary or duplicative purchases; (2) provide for analysis of lease versus purchase alternatives; (3) set out a process for soliciting goods and services, and (4) include standards of conduct that address conflicts of interest?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
22. a) Are the applicant entity's procurement policies and procedures designed to ensure that procurements are conducted in a manner that provides full and open competition to the extent practicable, and to avoid practices that restrict competition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
22. b) Do the applicant entity's procurement policies and procedures require documentation of the history of a procurement, including the rationale for the method of procurement, selection of contract type, selection or rejection of contractors, and basis for the contract price?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure
23. Does the applicant entity have written policies and procedures designed to prevent the applicant entity from entering into a procurement contract under a federal award with any entity or individual that is suspended or debarred from such contracts, including provisions for checking the "Excluded Parties List" system (www.sam.gov) for suspended or debarred sub-grantees and contractors, prior to award?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure

TRAVEL POLICY

24. Does the applicant entity:
- (a) maintain a standard travel policy? ☒ Yes ☐ No
- (b) adhere to the Federal Travel Regulation (FTR)? ☐ Yes ☒ No

SUBRECIPIENT MANAGEMENT AND MONITORING

- | | |
|---|--|
| 25. Does the applicant entity have written policies, procedures, and/or guidance designed to ensure that any subawards made by the applicant entity under a federal award – (1) clearly document applicable federal requirements, (2) are appropriately monitored by the applicant, and (3) comply with the requirements in 2 CFR Part 200 (see 2 CFR 200.331)? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure

<input type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards |
|---|--|



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OFFICE OF JUSTICE PROGRAMS

Approved: OMB No. 1121-0329
Expires 11/30/2020

26. Is the applicant entity aware of the differences between subawards under federal awards and procurement contracts under federal awards, including the different roles and responsibilities associated with each?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards
27. Does the applicant entity have written policies and procedures designed to prevent the applicant entity from making a subaward under a federal award to any entity or individual is suspended or debarred from such subawards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure <input type="checkbox"/> N/A - Applicant does not make subawards under any OJP awards

DESIGNATION AS 'HIGH-RISK' BY OTHER FEDERAL AGENCIES

28. Is the applicant entity designated "high risk" by a federal grant-making agency outside of DOJ? (High risk includes any status under which a federal awarding agency provides additional oversight due to the applicant's past performance, or other programmatic or financial concerns with the applicant.) If "Yes", provide the following: (a) Name(s) of the federal awarding agency: [Redacted] (b) Date(s) the agency notified the applicant entity of the "high risk" designation: [Redacted] (c) Contact information for the "high risk" point of contact at the federal agency: Name: [Redacted] Phone: [Redacted] - [Redacted] - [Redacted] ext. [Redacted] Email: [Redacted] (d) Reason for "high risk" status, as set out by the federal agency: [Redacted]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure
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CERTIFICATION ON BEHALF OF THE APPLICANT ENTITY

(Must be made by the chief executive, executive director, chief financial officer, designated authorized representative ("AOR"), or other official with the requisite knowledge and authority)

On behalf of the applicant entity, I certify to the U.S. Department of Justice that the information provided above is complete and correct to the best of my knowledge. I have the requisite authority and information to make this certification on behalf of the applicant entity.

Name: Russell A. Suzuki	Date: [Redacted]
Title: <input type="checkbox"/> Executive Director <input type="checkbox"/> Chief Financial Officer <input type="checkbox"/> Chairman <input checked="" type="checkbox"/> Other: Acting Attorney Gen	
Phone: 808 - 586 - 1500 ext. [Redacted]	

Applicant Disclosure of Pending Applications

The Hawaii Department of the Attorney General does not have any pending applications submitted within the last 12 months for federally-funded grants or cooperative agreements (or for subawards under federal grants or cooperative agreements) that request funding to support the same project being proposed in this application to OJP and will cover the identical cost items outlined in the budget submitted as part of this application.

Section VII

COVERDELL STATUTORY CERTIFICATIONS

- Certification as to Plan for Forensic Science Laboratories - State
- Certification as to Generally Accepted Laboratory Practices and Procedures
- Certification as to Forensic Science Laboratory System Accreditation
- Certification as to Use of Funds for New Facilities
- Certification as to External Investigations
- External Investigations Attachment

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

**FY 2018 Coverdell Forensic Science Improvement
Grants Program**

Certification as to Plan for Forensic Science Laboratories—
Application from a **State**

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 the subject of criminal prosecution, including under 18 U.S.C. § 1001 and 34 U.S.C. § 10272. I also acknowledge that Office of Justice Programs 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

Russell A. Suzuki

Printed Name of Certifying Official

Attorney General

Title of Certifying Official

Department of the Attorney General

Name of Applicant Agency (Including Name of State)

4-20-18

Date

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

**FY 2018 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 science 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 the subject of criminal prosecution, including under 18 U.S.C. § 1001 and 34 U.S.C. § 10272. I also acknowledge that Office of Justice Programs 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

Russell A. Suzuki

Printed Name of Certifying Official

Attorney General

Title of Certifying Official

Department of the Attorney General

Name of Applicant Agency (Including Name of State)

4-20-18

Date

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

**FY 2018 Coverdell Forensic Science Improvement
Grants Program**

Certification as to Forensic Science Laboratory System Accreditation

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:

Before receiving any funds under this grant, any forensic science laboratory system 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 either—

a) is accredited by an accrediting body that is a signatory to an internationally recognized arrangement and that offers accreditation to forensic science conformity assessment bodies using an accreditation standard that is recognized by that internationally recognized arrangement, or,

b) is not so accredited, but will (or will be required in a legally binding and enforceable writing to) use a portion of the grant amount to prepare and apply for such accreditation not more than 2 years after the date on which a grant is awarded under the FY 2018 Paul 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 the subject of criminal prosecution, including under 18 U.S.C. § 1001 and 34 U.S.C. § 10272. I also acknowledge that Office of Justice Programs 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

Russell A. Suzuki

Printed Name of Certifying Official

Attorney General

Title of Certifying Official

Department of the Attorney General

Name of Applicant Agency (Including Name of State)

4-20-18

Date

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

**FY 2018 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 34 U.S.C. § 10564(c) and summarized in the FY 2018 Coverdell Forensic Science Improvement Grants Program solicitation.

I acknowledge that a false statement in this certification or in the grant application that it supports may be the subject of criminal prosecution, including under 18 U.S.C. § 1001 and 34 U.S.C. § 10272. I also acknowledge that Office of Justice Programs 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

Russell A. Suzuki

Printed Name of Certifying Official

Attorney General

Title of Certifying Official

Department of the Attorney General

Name of Applicant Agency (Including Name of State)

4-20-18

Date

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

**FY 2018 Coverdell Forensic Science Improvement
Grants Program**

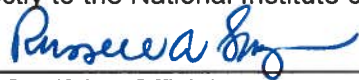
Certification as to External Investigations

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 2018 program solicitation 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 the subject of criminal prosecution, including under 18 U.S.C. § 1001 and 34 U.S.C. § 10272. I also acknowledge that Office of Justice Programs 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

Russell A. Suzuki

Printed Name of Certifying Official

Attorney General

Title of Certifying Official

Department of the Attorney General

Name of Applicant Agency (Including Name of State)

4-20-18

Date

**FY 2018 Coverdell Forensic Science
Improvement 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 in the State that will receive a portion of the grant amount.

Prior to receiving funds, the applicant agency (that is, the agency applying directing to the National Institute of Justice) 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 forms the basis for the certification. Please use the template below to provide this information. (Applicants may adapt this template if necessary, but should ensure that the adapted document provides all required 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 solicitation for the FY 2018 Coverdell program.

Name of Applicant Agency (including Name of State):

State of Hawaii - Department of the Attorney General

Date: April 20, 2018

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 (entities) with an appropriate process in place to conduct independent external investigations

1. Maui Police Department Crime Laboratory

Maui County Police Department Internal Affairs

Kauai Office of Professional Standards

2. Kauai Police Department

Section VIII

Opioid Abuse Crisis Use of Funds Statement

The State of Hawaii, Department of the Attorney General, intends to use 57% of its FY 2018 Coverdell allocation for opioid-related projects.

