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MARK S. GHILARDUCCI
DIRECTOR



Application Cover Sheet

RFA PROCESS

2020 California Paul Coverdell Forensic Science Improvement (CQ) Program

Submitted by:
Michael D. Koop
Fresno County Sheriff's Office Forensic Laboratory
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E-Mail: michael.koop@fresnosheriff.org

Cal OES #	019-00000-04	FIPS #	019-00000	VS#		Subaward #	CQ20 10 0100
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**CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES
GRANT SUBAWARD FACE SHEET**

The California Governor's Office of Emergency Services (Cal OES) hereby makes a Grant Subaward of funds to the following:

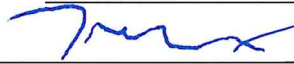
- 1. **Subrecipient:** Fresno County 1a. DUNS#: 613665769
- 2. **Implementing Agency:** Fresno County Sheriff's Office 2a. DUNS#: 613665769
- 3. **Implementing Agency Address:** 1256 Divisadero Fresno 93721-1111
(Street) (City) (Zip+4)
- 4. **Location of Project:** Fresno Fresno 93721-1111
(City) (County) (Zip+4)
- 5. **Disaster/Program Title:** Paul Coverdell Forensic Science Improvement Program **6. Performance** 1/1/2021 **to** 12/31/2021
Period: (Start Date) (End Date)
- 7. **Indirect Cost Rate:** N/A **Federally Approved ICR (if applicable):** _____ %

Item Number	Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Cost
8.	2020	FSIA		\$51,682					\$51,682
9.	Select	Select							
10.	Select	Select							
11.	Select	Select							
12.	Select	Select							
Total	Project	Cost		\$51,682	\$51,682				\$51,682

13. Certification - This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget.

14. CA Public Records Act - Grant applications are subject to the California Public Records Act, Government Code section 6250 et seq. Do not put any personally identifiable information or private information on this application. If you believe that any of the information you are putting on this application is exempt from the Public Records Act, please attach a statement that indicates what portions of the application and the basis for the exemption. Your statement that the information is not subject to the Public Records Act will not guarantee that the information will not be disclosed.

15. Official Authorized to Sign for Subrecipient:

Name: Thomas Trester Title: Administrative Services Director
 Payment Mailing Address: 2200 Fresno St. City: Fresno Zip Code+4: 93721-1111
 Signature:  Date: 3/24/21

16. Federal Employer ID Number: _____

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

 (Cal OES Fiscal Officer) (Date) (Cal OES Director or Designee) (Date)



Grant Subaward Contact Information

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

1. **Grant Subaward Director:**

Name: Michael D. Koop Title: Director of Forensic Services
Telephone #: 559-600-8362 Email Address: Michael.Koop@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 1256 Divisadero, Fresno CA, 93721-1111

2. **Financial Officer:**

Name: Baldomero Berber Title: Business Office Manager
Telephone #: 559-600-8036 Email Address: Baldomero.Berber@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 2200 Fresno Street, Fresno CA, 93721-1703

3. **Programmatic Point of Contact:**

Name: Michael D. Koop Title: Director of Forensic Services
Telephone #: 559-600-8362 Email Address: Michael.Koop@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 1256 Divisadero, Fresno CA, 93721-1111

4. **Financial Point of Contact:**

Name: Bruce Roberts Title: Senior Accountant
Telephone #: 559-600-8577 Email Address: Bruce.Roberts@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 2200 Fresno Street, Fresno CA, 93721-1703

5. **Executive Director** of a Non-Governmental Organization or the **Chief Executive Officer** (i.e., chief of police, superintendent of schools) of the implementing agency:

Name: Margaret Mims Title: Sheriff - County of Fresno
Telephone #: 559-600-8800 Email Address: Margaret.Mims@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 2200 Fresno Street, Fresno CA, 93721-1703

6. **Official Designee**, as stated in Section 15 of the Grant Subaward Face Sheet:

Name: Thomas Trester Title: Administrative Services Director
Telephone #: 559-600-8503 Email Address: Thomas.Trester@FresnoSheriff.org
Address/City/ Zip Code (9-digit): 2200 Fresno Street, Fresno CA, 93721-1703

7. **Chair** of the **Governing Body** of the Subrecipient:

Name: Steve Brandau Title: Chairman
Telephone #: 559-600-2000 Email Address: District2@FresnoCountyCa.gov
Address/City/ Zip Code (9-digit): 2281 Tulare, Room #301, Fresno CA, 93721-1703



Grant Subaward Signature Authorization

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Implementing Agency: Fresno County Sheriff's Office

The **Grant Subaward Director** and **Financial Officer** are **REQUIRED** to sign this form.

Grant Subaward Director:

Printed Name: Michael D. Koop

Signature: *Michael D. Koop*

Date: 3-24-21

Financial Officer:

Printed Name: Baldomero Berber

Signature: *Baldomero Berber*

Date: 3-24-21

The following persons are authorized to sign for the **Grant Subaward Director**:

Signature: *Valerie Bernardi*

Printed Name: Valerie Bernardi

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

The following persons are authorized to sign for the **Financial Officer**:

Signature: *Bruce Roberts*

Printed Name: Bruce Roberts

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____

Signature: _____

Printed Name: _____



Grant Subaward Certification of Assurance of Compliance Information and Instructions

The Certification of Assurance of Compliance is a binding affirmation that Subrecipients will comply with the following regulations and restrictions:

- State and federal civil rights laws,
- Drug-Free Workplace,
- California Environmental Quality Act,
- Lobbying restrictions,
- Debarment and Suspension requirements,
- Proof of Authority documentation from the city council/governing board, and
- Federal grant fund requirements.

The Applicant is required to obtain written authorization by the governing body (e.g., County Board of Supervisors, City Council, or Governing Board) granting authority for the Subrecipient/Official Designee to enter into a Grant Subaward (and applicable Grant Subaward Amendments) with Cal OES (see *Subrecipient Handbook (SRH)* Section 1.005 and Section IV. of this form).

The Official Designee (see SRH Section 3.030) and the individual granting that authority (i.e., City/County Financial Officer, City/County Manager, or Governing Board Chair) must sign this form. For State agencies, only the Official Designee must sign this form.

Complete all sections of this form and then submit:

- As part of the Grant Subaward Application,
- With a Grant Subaward Amendment (Cal OES Form 2-213) if a new fund source is being added to the Grant Subaward, (applicable Certification of Assurance of Compliance would be needed), with a Grant Subaward Modification (Cal OES Form 2-223) if the Official Designee or Board Chair changes and the Resolution identifies them by name, and/or
- With a Grant Subaward Modification (Cal OES Form 2-223) if the federal program Special Conditions change after the approval of the Grant Subaward.



Grant Subaward Certification of Assurance of Compliance
Paul Coverdell Forensic Science Improvement Grant Program

Grant Subaward #: _____

Subrecipient: Fresno County

I, Thomas Trester (Official Designee; same person as Section 15 of the Grant Subaward Face Sheet) hereby certify that the above Subrecipient is responsible for reviewing the Subrecipient Handbook (SRH) and adhering to all of the Grant Subaward requirements (state and/or federal) as directed by Cal OES including, but not limited to, the following areas:

I. Federal Grant Funds – SRH Sections 14.005

Subrecipients expending \$750,000 or more in federal grant funds annually are required to secure a single audit pursuant to Office of Management & Budget (OMB) Uniform Guidance 2 Code of Federal Regulations (CFR) Part 200, Subpart F and are allowed to allocate federal funds for the audit costs.

- Subrecipient expends \$750,000 or more in federal funds annually.
- Subrecipient does not expend \$750,000 or more in federal funds annually

II. Equal Employment Opportunity – SRH Section 2.025

It is the public policy of the State of California to promote equal employment opportunity (EEO) by prohibiting discrimination or harassment in employment because of race, color, religion, religious creed (including religious dress and grooming practices), national origin, ancestry, citizenship, physical or mental disability, medical condition (including cancer and genetic characteristics), genetic information, marital status, sex (including pregnancy, childbirth, breastfeeding, or related medical conditions), gender, gender identity, gender expression, age, sexual orientation, veteran and/or military status, protected medical leaves (requested or approved for leave under the Family and Medical Leave Act or the California Family Rights Act), domestic violence victim status, political affiliation, and any other status protected by state or federal law.

Subrecipients certify that they will comply with all state and federal requirements regarding EEO, nondiscrimination, and civil rights.

EEO Officer: Ryan Hushaw

Title: Captain

Address: 2200 Fresno Street, Fresno CA 93721

Telephone Number: (559) 600-8070

Email Address: ryan.hushaw@fresnosheriff.org

III. Drug-Free Workplace Act of 1990 – SRH Section 2.030

The State of California requires that every person or organization receiving a Grant Subaward or contract shall certify it will provide a drug-free workplace.

IV. California Environmental Quality Act (CEQA) – SRH Section 2.035

The California Environmental Quality Act (CEQA) (*Public Resources Code, Section 21000 et seq.*) requires all Cal OES-funded Subrecipients to certify compliance with CEQA. Subrecipients must certify they have completed, and will maintain on file, the appropriate CEQA compliance documentation.

V. Lobbying – SRH Sections 2.040 and 4.105

Grant Subaward funds, property, and funded positions must not be used for any lobbying activities. This includes, but is not limited to, being paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal grant or cooperative agreement.

VI. Debarment and Suspension – SRH Section 2.045

Subrecipients receiving federal funds must certify that they will adhere to Federal Executive Order 12549, Debarment and Suspension. The Subrecipient certifies that neither the Subrecipient nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of federal benefits by a state or federal court, or voluntarily excluded from covered transactions by any federal department or agency.

The Subrecipient certifies that it will not make any Second-Tier Subaward, or enter into any contract greater than \$25,000, with parties that are debarred, suspended, or otherwise excluded or ineligible for participation in Federal programs or activities.

VII. Proof of Authority from City Council/Governing Board – SRH Section 1.055

Subrecipients accept responsibility for and must comply with the requirement to obtain a signed resolution from governing body (e.g., County Board of Supervisors, City Council, or Governing Board) granting authority for the Subrecipient/Official Designee (see Section 3.030) to enter into a Grant Subaward (and applicable Grant Subaward Amendments) with Cal OES. It is agreed that any liability arising out of the performance of this Grant Subaward, including civil court actions for damages, shall be the responsibility of the Subrecipient and the Official Designee. The State of California and Cal OES disclaim responsibility of

any such liability. Furthermore, it is also agreed that Grant Subaward funds received from Cal OES shall not be used to supplant expenditures controlled by the governing board.

Subrecipients are required to obtain written authorization by the governing body (e.g., County Board of Supervisors, City Council, or Governing Board) granting authority for the Subrecipient/Official Designee (see Section 3.030) to enter into a Grant Subaward (and applicable Grant Subaward Amendments) with Cal OES. The Applicant is also required to maintain said written authorization on file and make readily available upon demand.

VIII. Civil Rights Compliance – SRH Section 2.020

The Subrecipient complies with all laws that prohibit excluding, denying or discriminating against any person based on actual or perceived race, color, national origin, disability, religion, age, sex, gender identity, and sexual orientation in both the delivery of services and employment practices and does not use federal financial assistance to engage in explicitly religious activities.

IX. Federal Paul Coverdell Forensic Sciences Improvement Grant Program Special Conditions

1. Applicability of Part 200 Uniform Requirements

The Subrecipient must comply with the Uniform Administrative Requirements, Cost Principles, and Audit Requirements in 2 C.F.R. Part 200, as adopted and supplemented by DOJ in 2 C.F.R. Part 2800 (together, the "Part 200 Uniform Requirements") apply to this FY 2019 award from OJP.

The Part 200 Uniform Requirements were first adopted by DOJ on December 26, 2014. If this FY 2019 award supplements funds previously awarded by OJP under the same award number (e.g., funds awarded during or before December 2014), the Part 200 Uniform Requirements apply with respect to all funds under that award number (regardless of the award date, and regardless of whether derived from the initial award or a supplemental award) that are obligated on or after the acceptance date of this FY 2019 award.

For more information and resources on the Part 200 Uniform Requirements as they relate to OJP awards and Subawards ("Subgrants"), see the OJP website at <https://ojp.gov/funding/Part200UniformRequirements.htm>.

Record retention and access: Records pertinent to the award that the Subrecipient must retain -- typically for a period of 3 years from the date of submission of the final expenditure report (SF 425), unless a different retention period applies -- and to which the Subrecipient must provide access, include performance measurement information, in addition to the financial records,

supporting documents, statistical records, and other pertinent records indicated at 2 C.F.R. 200.333.

In the event that an award-related question arises from documents or other materials prepared or distributed by OJP that may appear to conflict with, or differ in some way from, the provisions of the Part 200 Uniform Requirements, the Subrecipient is to contact OJP promptly for clarification.

2. Compliance with DOJ Grants Financial Guide

The Subrecipient must to comply with the DOJ Grants Financial Guide. References to the DOJ Grants Financial Guide are to the DOJ Grants Financial Guide as posted on the OJP website (currently, the "DOJ Grants Financial Guide" available at <https://ojp.gov/financialguide/DOJ/index.htm>), including any updated version that may be posted during the period of performance. The Subrecipient must comply with the DOJ Grants Financial Guide.

3. Requirement to Report Actual or Imminent Breach of Personally Identifiable Information (PII)

The Subrecipient must have written procedures in place to respond in the event of an actual or imminent "breach" (OMB M-17-12) if it – (1) creates, collects, uses, processes, stores, maintains, disseminates, discloses, or disposes of "personally identifiable information (PII)" (2 CFR 200.79) within the scope of an OJP grant-funded program or activity, or (2) uses or operates a "Federal information system" (OMB Circular A-130). The Subrecipient's breach procedures must include a requirement to report actual or imminent breach of PII to an OJP Program Manager no later than 24 hours after an occurrence of an actual breach, or the detection of an imminent breach.

4. Reclassification of Various Statutory Provisions to A New Title 34 of the United States Code

On September 1, 2017, various statutory provisions previously codified elsewhere in the U.S. Code were editorially reclassified (that is, moved and renumbered) to a new Title 34, entitled "Crime Control and Law Enforcement." The reclassification encompassed a number of statutory provisions pertinent to OJP awards (that is, OJP grants and cooperative agreements), including many provisions previously codified in Title 42 of the U.S. Code.

Effective as of September 1, 2017, any reference in this award document to a statutory provision that has been reclassified to the new Title 34 of the U.S. Code is to be read as a reference to that statutory provision as reclassified to Title 34. This rule of construction specifically includes references set out in

award conditions, references set out in material incorporated by reference through award conditions, and references set out in other award requirements

5. Federal Authorization

The Subrecipient must comply with all applicable requirements for authorization of any Subaward. This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a "Subaward" (and therefore does not consider a procurement "contract").

The details of the requirement for authorization of any Subaward are posted on the OJP web site at <https://ojp.gov/funding/Explore/SubawardAuthorization.htm> (Award condition: All Subawards ("Subgrants") must have specific federal authorization) and are incorporated by reference here.

6. Requirements Related to System for Award Management and Universal Identifier Requirements

The Subrecipient must comply with applicable requirements regarding the System for Award Management (SAM), currently accessible at <https://www.sam.gov/>. This includes applicable requirements regarding registration with SAM, as well as maintaining the currency of information in SAM.

The Subrecipient also must comply with applicable restrictions on subawards ("subgrants") to first-tier Subrecipients (first-tier "subgrantees"), including restrictions on subawards to entities that do not acquire and provide (to the recipient) the unique entity identifier required for SAM registration.

The details of the recipient's obligations related to SAM and to unique entity identifiers are posted on the OJP web site at <https://ojp.gov/funding/Explore/SAM.htm> (Award condition: System for Award Management (SAM) and Universal Identifier Requirements) and are incorporated by reference here.

This condition does not apply to an award to an individual who received the award as a natural person (i.e., unrelated to any business or non-profit organization that he or she may own or operate in his or her name).

7. Specific Post-Award Approval Required to Use A Noncompetitive Approach in Any Procurement Contract That Would Exceed \$250,000

The Subrecipient must comply with all applicable requirements to obtain specific advance approval to use a noncompetitive approach in any procurement contract that would exceed the Simplified Acquisition Threshold

(currently, \$250,000). This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a procurement "contract" (and therefore does not consider a Subaward).

The details of the requirement for advance approval to use a noncompetitive approach in a procurement contract under an OJP award are posted on the OJP web site at:

<https://ojp.gov/funding/Explore/NoncompetitiveProcurement.htm> (Award condition: Specific post-award approval required to use a noncompetitive approach in a procurement contract (if contract would exceed \$250,000)), and are incorporated by reference here.

8. Unreasonable Restrictions on Competition under the Grant Subaward;
Association with Federal Government

This condition applies with respect to any procurement of property or services that is funded (in whole or in part) by this award regardless of the dollar amount of the purchase or acquisition, the method of procurement, or the nature of any legal instrument used.

a. No Discrimination, in Procurement Transactions

Consistent with the (DOJ) Part 200 Uniform Requirements -- including as set out at 2 C.F.R. 200.300 (requiring awards to be "manage[d] and administer[ed] in a manner so as to ensure that Federal funding is expended and associated programs are implemented in full accordance with U.S. statutory and public policy requirements") and 200.319(a) (generally requiring "[a]ll procurement transactions [to] be conducted in a manner providing full and open competition" and forbidding practices "restrictive of competition," such as "[p]lacing unreasonable requirements on firms in order for them to qualify to do business" and taking "[a]ny arbitrary action in the procurement process") -- no Subrecipient may (in any procurement transaction) discriminate against any person or entity on the basis of such person or entity's status as an "associate of the federal government" (or on the basis of such person or entity's status as a parent, affiliate, or subsidiary of such an associate), except as expressly set out in 2 C.F.R. 200.319(a) or as specifically authorized by US DOJ.

b. Monitoring

The Subrecipient's monitoring responsibilities include monitoring of compliance with this condition.

c. Allowable Costs

To the extent that such costs are not reimbursed under any other federal program, award funds may be obligated for the reasonable, necessary, and allocable costs (if any) of actions designed to ensure compliance with this condition.

d. Rules of construction

The term "associate of the federal government" means any person or entity engaged or employed (in the past or at present) by or on behalf of the federal government -- as an employee, contractor or subcontractor, grant Subrecipient, agent, or otherwise -- in undertaking any work, project, or activity for or on behalf of (or in providing goods or services to or on behalf of) the federal government, and includes any applicant for such employment or engagement, and any person or entity committed by legal instrument to undertake any such work, project, or activity (or to provide such goods or services) in future. o Nothing in this condition shall be understood to authorize or require any Subrecipient or any person or other entity, to violate any federal law, including any applicable civil rights or nondiscrimination law.

9. Requirements Pertaining to Prohibited Conduct Related to Trafficking in Persons (including reporting requirements and OJP authority to terminate award)

The Subrecipient must comply with all applicable requirements (including requirements to report allegations) pertaining to prohibited conduct related to the trafficking of persons, whether on the part of Subrecipients, Subrecipients ("Subgrantees"), or individuals defined (for purposes of this condition) as "employees" of the Subrecipient or of any Subrecipient. The details of the Subrecipient's obligations related to prohibited conduct related to trafficking in persons are posted on the OJP web site at <https://ojp.gov/funding/Explore/ProhibitedConduct-Trafficking.htm> (Award condition: Prohibited conduct by Subrecipients and Subrecipients related to trafficking in persons (including reporting requirements and OJP authority to terminate award)), and are incorporated by reference here.

10. Determination of Suitability to Interact with Participating Minors

This condition applies to this award if it is indicated -- in the application for the award (as approved by DOJ, the DOJ funding announcement (solicitation), or an associated federal statute -- that a purpose of some or all of the activities to be carried out under the award is to benefit a set of individuals under 18 years of age.

The Subrecipient must make determinations of suitability before certain individuals may interact with participating minors. This requirement applies regardless of an individual's employment status. The details of this requirement are posted on the OJP web site at <https://ojp.gov/funding/Explore/Interact-Minors.htm> (Award condition.

Determination of suitability required, in advance, for certain individuals who may interact with participating minors) and are incorporated by reference here.

11. Compliance with Applicable Rules Regarding Approval, Planning, and Reporting of Conferences, Meetings, Trainings, and Other Events

The Subrecipient must comply with all applicable laws, regulations, policies, and official DOJ guidance (including specific cost limits, prior approval and reporting requirements, where applicable) governing the use of federal funds for expenses related to conferences (as that term is defined by DOJ), including the provision of food and/or beverages at such conferences, and costs of attendance at such conferences.

Information on the pertinent DOJ definition of conferences and the rules applicable to this award appears in the DOJ Grants Financial Guide (currently, as section 3.10 of "Postaward Requirements" in the "DOJ Grants Financial Guide").

12. OJP Training Guiding Principles

Any training or training materials that the Subrecipient develops or delivers with OJP award funds must adhere to the OJP Training Guiding Principles for Grantees and Subgrantees, available at <https://ojp.gov/funding/Implement/TrainingPrinciplesForGrantees-Subgrantees.htm>.

13. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination – 28 C.F.R. Part 42

The Subrecipient must comply with all applicable requirements of 28 C.F.R. Part 42, specifically including any applicable requirements in Subpart E of 28 C.F.R. Part 42 that relate to an equal employment opportunity program.

14. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination - 28 C.F.R. Part 54

The Subrecipient must comply with all applicable requirements of 28 C.F.R. Part 54, which relates to nondiscrimination on the basis of sex in certain "education programs."

15. Compliance with DOJ Regulations Pertaining to Civil Rights and Nondiscrimination - 28 C.F.R. Part 38

The Subrecipient must comply with all applicable requirements of 28 C.F.R. Part 38 (as may be applicable from time to time), specifically including any applicable requirements regarding written notice to program beneficiaries and prospective program beneficiaries.

Currently, among other things, 28 C.F.R. Part 38 includes rules that prohibit specific forms of discrimination on the basis of religion, a religious belief, a refusal to hold a religious belief, or refusal to attend or participate in a religious practice. Part 38, currently, also sets out rules and requirements that pertain to Subrecipient organizations that engage in or conduct explicitly religious activities, as well as rules and requirements that pertain to Subrecipients and Subrecipients that are faith-based or religious organizations.

The text of 28 C.F.R. Part 38 is available via the Electronic Code of Federal Regulations (currently accessible at <https://www.ecfr.gov/cgi-bin/ECFR?page=browse>), by browsing to Title 28- Judicial Administration, Chapter 1, Part 38, under e-CFR "current" data.

16. Restrictions on "Lobbying"

In general, as a matter of federal law, federal funds awarded by OJP may not be used by the Subrecipient, either directly or indirectly, to support or oppose the enactment, repeal, modification, or adoption of any law, regulation, or policy, at any level of government. See 18 U.S.C. 1913. (There may be exceptions if an applicable federal statute specifically authorizes certain activities that otherwise would be barred by law.)

Another federal law generally prohibits federal funds awarded by OJP from being used by the Subrecipient to pay any person to influence (or attempt to influence) a federal agency, a Member of Congress, or Congress (or an official or employee of any of them) with respect to the awarding of a federal grant or cooperative agreement, Subgrant, contract, subcontract, or loan, or with respect to actions such as renewing, extending, or modifying

any such award. See 31 U.S.C. 1352. Certain exceptions to this law apply, including an exception that applies to Indian tribes and tribal organizations.

Should any question arise as to whether a particular use of federal funds by a Subrecipient would or might fall within the scope of these prohibitions, the Subrecipient is to contact OJP for guidance, and may not proceed without the express prior written approval of OJP.

17. Compliance with General Appropriations-law Restrictions on the Use of Federal Funds (FY 2020)

The Subrecipient, and any Subrecipient ("Subgrantee") at any tier, must comply with all applicable restrictions on the use of federal funds set out in federal appropriations statutes. Pertinent restrictions, including from various "general provisions" in the Consolidated Appropriations Act, 2019, are set out at <https://ojp.gov/funding/Explore/FY20AppropriationsRestrictions.htm>, and are incorporated by reference here.

Should a question arise as to whether a particular use of federal funds by a recipient (or a Subrecipient) would or might fall within the scope of an appropriations-law restriction, the recipient is to contact OJP for guidance, and may not proceed without the express prior written approval of OJP.

18. Reporting Potential Fraud, Waste, and Abuse, and Similar Misconduct

The Subrecipient must promptly refer to DOJ Office of the Inspector General (OIG) any credible evidence that a principal, employee, agent, Subrecipient, contractor, subcontractor, or other person has, in connection with funds under this award -- (1) submitted a claim that violates the False Claims Act; or (2) committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct. Potential fraud, waste, abuse, or misconduct involving or relating to funds under this award should be reported to the OIG by--(1) online submission accessible via the OIG webpage at <https://oig.justice.gov/hotline/contact-grants.htm> (select "Submit Report Online"); (2) mail directed to: Office of the Inspector General, U.S. Department of Justice, Investigations Division, 1425 New York Avenue, N.W. Suite 7100, Washington, DC 20530; and/or (3) by facsimile directed to the DOJ OIG Fraud Detection Office (Attn: Grantee Reporting) at (202) 616-9881 (fax).

19. Restrictions and Certifications Regarding Non-Disclosure Agreements and Related Matters

No Subrecipient under this award, or entity that receives a procurement contract or subcontract with any funds under this award, may require any

employee or contractor to sign an internal confidentiality agreement or statement that prohibits or otherwise restricts, or purports to prohibit or restrict, the reporting (in accordance with law) of waste, fraud, or abuse to an investigative or law enforcement representative of a federal department or agency authorized to receive such information.

The foregoing is not intended, and shall not be understood by the agency making this award, to contravene requirements applicable to Standard Form 312 (which relates to classified information), Form 4414 (which relates to sensitive compartmented information), or any other form issued by a federal department or agency governing the nondisclosure of classified information.

- a. In accepting this award, the Subrecipient: Represents that it neither requires nor has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and Certifies that, if it learns or is notified that it is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, it will immediately stop any further obligations of award funds, will provide prompt written notification to the federal agency making this award, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.
- b. If the Subrecipient does or is authorized under this award to make Subawards, procurement contracts, or both:
 - o It represents that (1) it has determined that no other entity that the Subrecipient's application proposes may or will receive award funds (whether through a Subaward, procurement contract, or subcontract under a procurement contract) either requires or has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above;
 - and (2) it has made appropriate inquiry, or otherwise has an adequate factual basis, to support this representation;
 - and o It certifies that, if it learns or is notified that any Subrecipient, contractor, or subcontractor entity that receives funds under this award is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, it will immediately stop any further obligations of award funds to or by that entity, will provide prompt written notification to the federal agency making this award,

and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.

20. Compliance with 41 U.S.C. 4712 (including prohibitions on reprisal; notice to employees)

The Subrecipient must comply with, and is subject to, all applicable provisions of 41 U.S.C. 4712, including all applicable provisions that prohibit, under specified circumstances, discrimination against an employee as reprisal for the employee's disclosure of information related to gross mismanagement of a federal grant, a gross waste of federal funds, an abuse of authority relating to a federal grant, a substantial and specific danger to public health or safety, or a violation of law, rule, or regulation related to a federal grant.

The Subrecipient also must inform its employees, in writing (and in the predominant native language of the workforce), of employee rights and remedies under 41 U.S.C. 4712.

Should a question arise as to the applicability of the provisions of 41 U.S.C. 4712 to this award, the Subrecipient is to contact the DOJ awarding agency (OJP or OVW, as appropriate) for guidance.

21. Encouragement of Policies to Ban Text Messaging while Driving

Pursuant to Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," 74 Fed. Reg. 51225 (October 1, 2009), the Subrecipient understands that DOJ encourages Subrecipients to adopt and enforce policies banning employees from text messaging while driving any vehicle during the course of performing work funded by this award, and to establish workplace safety policies and conduct education, awareness, and other outreach to decrease crashes caused by distracted drivers.

22. Use of Funds; No Research

Funds provided under this Subaward shall be used only for the purposes and types of expenses set forth in the Request for Application. Funds shall not be used for general law enforcement functions or non-forensic investigatory functions and shall not be used for research or statistical projects or activities. Use of Subaward funds for construction of new facilities is restricted by statute. Any questions concerning this provision should be directed to the Cal OES Program Specialist prior to incurring the expense or commencing the activity in question.

To ensure compliance with the Government Performance and Results Act (Pub. L. No. 103-62) and the GPRA Modernization Act of 2010 (Pub. L. No. 111-

352), program performance under this Subaward is measured by the following: o Percent reduction in the average number of days from the submission of a sample to a forensic science laboratory to the delivery of test results to a requesting office or agency (calculated by reporting the average number of days to process a sample at the beginning of the grant period versus the average number of days to process a sample at the end of the grant period); o Percent reduction in the number of backlogged forensic cases (calculated by reporting the number of backlogged forensic cases at the beginning of the grant period versus the number of backlogged forensic cases at the end of grant period), if applicable to the Subaward; and o The number of forensic science or medical examiner/coroner's office personnel who completed appropriate training or educational opportunities with these Coverdell funds, if applicable to the Subaward. Subrecipients are required to collect and report data relevant to these measures.

23. Gross Income

The Subrecipient understands and agrees that gross income (revenues) from fees charged for forensic science or medical examiner services constitutes program income (in whole or in part), and that program income must be determined, used, and documented in accordance with the provisions of 2 C.F.R. 200.307, including as applied in the Department of Justice (DOJ) Grants Financial Guide, as it may be revised from time to time. The recipient further understands and agrees that both program income earned during the award period and expenditures of such program income must be reported on the quarterly and final Federal Financial Reports (SF 425) and are subject to audit.

The Subrecipient understands and agrees that program income earned during the award period may be expended only for permissible uses of funds specifically identified in the solicitation for the Paul Coverdell Forensic Science Improvement Grants Program. The recipient further understands and agrees that program income earned during the award period may not be used to supplant State or local government funds, but instead may be used only to increase the amount of funds that would, in the absence of Federal funds or program income, be available from State or local government sources for the permissible uses of funds listed in the solicitation.

The Subrecipient understands and agrees that program income that is earned during the final ninety (90) days of the award period may, if appropriate, be obligated (as well as expended) for permissible uses during the ninety-day (90day) period following the end of the award period. The recipient further understands and agrees that any program income earned during the award period that is not obligated and expended within ninety (90) days of the end of the award period must be returned to OJP.

24. Generally Accepted Laboratory Practices

The Subrecipient shall ensure that any forensic laboratory, forensic laboratory system, medical examiner's office, or coroner's office that will receive any portion of the award uses generally accepted laboratory practices and procedures as established by accrediting organizations or appropriate certifying bodies.

a. External Investigations

The Subrecipient shall ensure that requirements associated with 34 U.S.C. section 10562(4) (which relate to processes in place to conduct independent external investigations into allegations of serious negligence or misconduct by employees or contractors) are satisfied with respect to 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.

b. Accreditation

The Subrecipient shall ensure that any forensic laboratory or forensic laboratory system (not including any medical examiner's office or coroner's office) that will receive any portion of the award either is accredited, or will use a portion of this award to prepare and apply for accreditation by not more than two years from the award date of this award.

Additionally, with respect to accreditation, the recipient shall ensure that for any subaward it makes under this award, it will require in a legally-binding and enforceable writing, such as the subaward documentation (for example, subaward terms and conditions), that its Subrecipient: 1) if accredited, must continue to demonstrate such accreditation as a condition of receiving or using the subaward funds; or, 2) if not accredited, must use the subaward funds to prepare and apply for accreditation.

The Coverdell statute (see 34 U.S.C. section 10562(2)) and the Paul Coverdell Forensic Science Improvement Grants Program solicitation state certain requirements and guidance associated with proper accreditation and regarding what BJA will consider to be acceptable documentation of accreditation. The Subrecipient is to contact the BJA grant manager for clarification or guidance if it should have any question as to what constitutes proper accreditation for the purposes of the Coverdell program. Award funds may not be used under this award by a forensic

laboratory or forensic laboratory system with accreditation (or by such laboratory to obtain accreditation) that BJA determines not to be consistent with the Coverdell law and the solicitation or to be otherwise deficient.

The Subrecipient agrees to notify BJA promptly upon any change in the accreditation status of any forensic science laboratory or forensic laboratory system that receives funding under this award.

25. Cash Compensation

With respect to this award, federal funds may not be used to pay cash compensation (salary plus bonuses) to any employee of the award recipient at a rate that exceeds 110% of the maximum annual salary payable to a member of the federal government's Senior Executive Service (SES) at an agency with a Certified SES Performance Appraisal System for that year. (An award recipient may compensate an employee at a higher rate, provided the amount in excess of this compensation limitation is paid with non-federal funds.)

This limitation on compensation rates allowable under this award may be waived on an individual basis at the discretion of the OJP official indicated in the program announcement under which this award is made

26. Publications

The Subrecipient agrees to submit to Cal OES for review and approval any curricula, training materials, proposed publications, reports or any other written materials that will be published, including web-based materials and web content, through funds from this grant at least (30) working days prior to the targeted dissemination date. Any written visual or audio publications, with the exception of press releases, whether published at the Subrecipients expense, shall contain the following statements: "This project was supported by Grant No. 2020-CD-BX-0012, awarded by the Bureau of Justice Assistance, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice." The current edition of the DOJ Financial Guide provides guidance on allowable printing and publication activities.

27. Press Releases

The Subrecipient shall transmit to the Cal OES Program Specialist copies of all official award-related press releases at least ten (10) working days prior to

public release. Advance notice permits time for coordination of release of information by Cal OES and BJA where appropriate and to respond to press or public inquiries.

28. Copyright; Data Rights

The Subrecipient acknowledges that OJP reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use, and authorize others to use (in whole or in part, including in connection with derivative works), for Federal purposes: (1) any work subject to copyright developed under Subaward; and (2) any rights of copyright to which a Subrecipient purchases ownership with Federal support.

The Subrecipient acknowledges that OJP has the right to (1) obtain, reproduce, publish, or otherwise use the data first produced under a Subaward; and (2) authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes. "Data" includes data as defined in Federal Acquisition Regulation (FAR) provision 52.227- 14 (Rights in Data - General).

It is the responsibility of the Subrecipient to ensure that this condition is included in any Subaward under this Subaward.

The Subrecipient has the responsibility to obtain from Subrecipients, contractors, and subcontractors (if any) all rights and data necessary to fulfill the Subrecipient's obligations to the Government under this Subaward. If a proposed Subrecipient, contractor, or subcontractor refuses to accept terms affording the Government such rights, the Subrecipient shall promptly bring such refusal to the attention of the Cal OES Program Specialist for the Subaward and not proceed with the agreement in question without further authorization from Cal OES.

29. Federal, State, and Local Environmental Laws and Regulations

The Subrecipient agrees to comply with all Federal, State, and local environmental laws and regulations applicable to the development and implementation of the activities to be funded under this Subaward.

a. Environmental Assessment (EA)

The Subrecipient agrees and understands that funded activities (whether conducted by the Subrecipient or contractors) may require the preparation of an EA as defined by the Council on Environmental Quality's Regulations for implementing the Procedural Provisions of the National Environmental Policy Act (NEPA), found at 40 CFR Part 1500. An

EA is a concise public document that briefly provides sufficient analysis for determining whether to prepare an environmental impact statement (EIS) or a finding of no significant impact for the proposed activity. If in completing an EA for a proposed activity, potential adverse environmental impacts are identified, the EA will serve as a vehicle for developing either alternative approaches or mitigation measures for avoiding or reducing the identified adverse environmental impacts.

b. Modifications

Throughout the term of this Subaward, the Subrecipient agrees that for any activity that is the subject of a completed EA, it will inform Cal OES of (1) any change(s) that it is considering making to the previously assessed activity that may be relevant to environmental impact; or (2) any proposed new activities or changed circumstances that may require assessment as to environmental impact, such as new activities that involve the use of chemicals or involve construction or major renovation. The Subrecipient will not implement a proposed change or new activity until NIJ, with the assistance of the recipient, has determined whether the proposed change or activity (or changed circumstances) will require additional review under NEPA. Approval for implementation will not be unreasonably withheld as long as any requested modification(s) is consistent with eligible program purposes and found acceptable under an NIJ-conducted environmental impact review process.

30. External Investigations

The Subrecipient acknowledges that, as stated in the solicitation for the Paul Coverdell Forensic Science Improvement Grants Program, BJA assumes that Subrecipients of Coverdell funds will make use of the process referenced in their certification as to external investigations and will refer allegations of serious negligence or misconduct substantially affecting the integrity of forensic results to government entities with appropriate process in place to conduct independent external investigations, such as the government entity (or entities) identified in the grant application. The Subrecipient shall submit the following information as part of its final report: (1) the number and nature of any allegations of serious negligence or misconduct substantially affecting the integrity of forensic results received during the 12-month period of the award; (2) information on the referrals of such allegations (e.g., the government entity or entities to which referred, the date of referral); (3) the outcome of such referrals (if known as of the date of the report); and (4) if any such allegations were not referred, the reason(s) for the non-referral. Should the project period for this award be extended, the Subrecipient shall submit the above information as to subsequent twelve-month period every

twelve months thereafter (as part of a semi-annual progress report) until the close of the award period, at which point the Subrecipient shall submit the required information to any period not covered by prior reports as part of its final report. The Subrecipient understands and agrees that funds may be withheld (including funds under future awards), or other related requirements may be imposed, if the required information is not submitted on a timely basis.

31. Subrecipient Integrity and Performance Matters

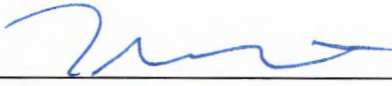
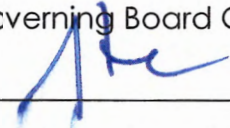
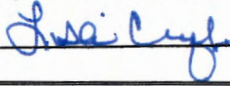
The Subrecipient must comply with any and all applicable requirements regarding reporting of information on civil, criminal, and administrative proceedings connected with (or connected to the performance of) either this OJP award or any other grant, cooperative agreement, or procurement contract from the federal government. Under certain circumstances, recipients of OJP awards are required to report information about such proceedings, through the federal System for Award Management (known as "SAM"), to the designated federal integrity and performance system (currently, "FAPIS").

The details of Subrecipient obligations regarding the required reporting (and updating) of information on certain civil, criminal, and administrative proceedings to the federal designated integrity and performance system (currently, "FAPIS") within SAM are posted on the OJP web site at <https://ojp.gov/funding/FAPUS.htm> (Award condition: Recipient Integrity and Performance Matters, including Recipient Reporting to FAPIS), and are incorporated by reference here.

32. Withholding off Funds: NEPA Environmental Assessment

The Subrecipient agrees not to obligate, expend, or draw down any award funds until the program office has verified that the recipient has submitted all necessary documentation required to comply with the Department of Justice Procedures for implementing the National Environmental Policy Act found at 28 CFR Part 61 and a Grant Adjustment Notice has been issued removing this condition.

All appropriate documentation must be maintained on file by the Subrecipient and available for Cal OES or public scrutiny upon request. Failure to comply with these requirements may result in suspension of payments under the grant or termination of the grant or both and the Subrecipient may be ineligible for Subaward of any future grants if the Cal OES determines that any of the following has occurred: (1) the Subrecipient has made false certification, or (2) violates the certification by failing to carry out the requirements as noted above.

CERTIFICATION	
I, the official named below, am the same individual authorized to sign the Grant Subaward [Section 15 on Grant Subaward Face Sheet], and hereby swear that I am duly authorized legally to bind the contractor or grant Subrecipient to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.	
Official Designee's Signature:	
Official Designee's Typed Name:	<u>Thomas Trester</u>
Official Designee's Title:	<u>Administrator Services Director</u>
Date Executed:	_____
Federal Employer ID #:	<u>[REDACTED]</u> Federal DUNS #: <u>613665769</u>
Current System for Award Management (SAM) Expiration Date:	<u>02-08-2022</u>
Executed in the City/County of:	<u>Fresno</u>
AUTHORIZED BY:	
<input type="checkbox"/> City Financial Officer	<input type="checkbox"/> County Financial Officer
<input type="checkbox"/> City Manager	<input type="checkbox"/> County Manager
<input checked="" type="checkbox"/> Governing Board Chair	
Signature:	
Typed Name:	<u>Steve Brandau</u>
Title:	<u>Chairman - Board of Supervisors</u>
Date Executed:	<u>4/13/21</u>
ATTEST:	_____
	BERNICE E. SEIDEL
	Clerk of the Board of Supervisors
	County of Fresno, State of California
By:	 Deputy



Grant Subaward Budget Pages
Single Fund Source

Subrecipient: Fresno County	Grant Subaward #: CQ20 10 0100
A. Personnel Costs - Line-item description and calculation	Total Amount Allocated
PERSONNEL COSTS CATEGOTY TOTAL	



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Grant Subaward Budget Pages
Single Fund Source

Subrecipient: Fresno County	Grant Subaward #: CQ20 10 0100
B. Operating Costs - Line-item description and calculation	Total Amount Allocated
<p style="text-align: center;">Travel</p> <p>Discipline of Firearms and Toolmark Analysis 2021 AFTE Conference (Miami, FL)</p> <p>Per Diem: \$61/day x 7 days x 3 people= \$1281 Lodging: \$156 + 18% tax = \$184.08 x 7 nights x 3 people =\$3865.68 Airefare: \$500 x 3 people = \$ 1500 AFTE training for 3 Firearms examiners in Miami Florida Registration/Workshops: 3 staff members @ \$1000 each = \$3000 Car rental: \$500</p>	<p>\$10,147</p>
OPERATING COSTS CATEGORY TOTAL	\$10,147



Grant Subaward Budget Pages
Single Fund Source

Subrecipient: Fresno County	Grant Subaward #: CQ20 10 0100
C. Equipment Costs - Line-item description and calculation	Total Amount Allocated
Leica D5600 Digital SLR Camera Kit - Qty 3	\$4,500
Flexible bore scope	\$9,500
Camera workstations - Qty 3	\$1,500
Ballistic water tank vacuum	\$300
Universal adjustable bullet holder	\$2,530
Attachment for mounting/fixing bullets	\$1,068
Spring loaded centering device	\$175
Rubber armored pressure plates	\$200
Chronograph	\$350
Leica comparison scope digital camera	\$9,600
Brass catcher for shoot lab	\$500
Lab workbench for firearms lab	\$1,200
Stereo Microscope w/ stands - Qty 4	\$10,112
EQUIPMENT COSTS CATEGORY TOTAL	\$41,535
Total Project Cost (Must match the Grant Subaward Face Sheet)	\$51,682

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

The Fresno County Sheriff's Office Forensic Laboratory (hereafter referred to as crime laboratory) developed a budget that supports the goal of the Coverdell 2020 Program to improve the quality, timeliness, and credibility of forensic science services for criminal justice purposes.

The Coverdell 2020 Program requires maintenance of this laboratory's accreditation status. ANAB is our accreditation provider and the ISO 17025 Guideline 5.2 Training and Development state that the training and development of employees must be emphasized to improve accuracy, increase productivity, and enable them to assume greater responsibility. Included under Guideline 5.2 are standards important to the Coverdell 2020 Program. They are standards:

5.2.1 The agency management shall ensure the competence of all who operate specific equipment, perform tests and/or calibrations, evaluate results, and sign test reports and calibration certificates. When using staff that is undergoing training, appropriate supervision shall be provided. A training program to develop the technical skills of employees is essential in each applicable discipline and sub discipline.

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

ANAB goes on further to state examiners must have mastery of the theory, procedures, and techniques necessary to produce reliable results and conclusions; and, under criteria for each functional area of expertise that examiners must have education and experience/training commensurate with the examinations and testimony they provide. A baccalaureate degree in a natural science, Criminalistics, or closely related field is required.

The crime laboratory has met or exceeded the ANAB ISO 17025:2017 criteria delineated above by hiring qualified staff that meets the educational degree requirement. The ISO 17025:2017 criteria is also met through the operation of the laboratory's professional development program, the training programs described in each laboratory procedures manual, and the specific training needs of the management and the individual technical units within the laboratory.

Mindful of the ANAB accreditation criteria and in accordance with the crime laboratory's Professional Development Program and Coverdell 2020 Program, the crime laboratory identified the appropriate training in technical and personal skills for the laboratory's qualifying forensic scientists. The training needs of this crime laboratory are extensive, they are necessary to stay abreast

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

of the advances in forensic science, and they span the broad spectrum of forensic services offered by this crime laboratory.

Three (3) full-time qualifying forensic scientists are designated to receive training under the Coverdell 2020 Program. The qualifying forensic scientists include candidates from Forensic Laboratory Criminalist classifications. The series classification is described as follows:

The classification of Criminalist has three levels that are assigned at the crime laboratory director's discretion in accordance with budget provisions, workload, organizational needs, and the individual's expertise and skill. The criminalist must have graduated from a four-year college or university with a major in chemistry, biochemistry, physics, pharmacology, biology, microbiology, criminalistics (with an emphasis in chemistry) or a closely related scientific field. Coursework must have included successful completion of 24 semester units of chemistry including qualitative analysis.

The training program identified in this budget is intended to improve the management of the crime laboratory's caseload as well as the crime laboratory's turnaround time in the targeted areas of analysis by maintaining a well-trained staff of professional forensic scientists, improving the quality of

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

forensic services, and expanding the knowledge base of forensic scientists within functional areas with appropriate skill sets to complete the work as expediently as can reasonably be expected.

This training will be identified by the Crime laboratory's director, using various Quality Assurance Guidelines and training manuals. Training will consist of paying for three Criminalists to go to the AFTE 2021 Conference for the Firearms / Toolmark unit.

The firearms section of the laboratory has added one position in order to assist in decreasing our turnaround time and backlog of firearms cases. We currently have three Comparison microscopes, but upgrades are needed on current scopes to better serve our criminal justice partners, this will help with the logjam in the system as analysts will have to wait for a microscope to be available for use due to being out of service. Purchase of a new microscope upgrades will support the goals of the 2020 Coverdell Program by making the firearms unit more efficient and improve the quality of the work environment for the Firearms Analysts. Other various equipment is being requested to assist the firearms unit with casework effectiveness. This will include the following, flexible

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

borescope, ballistic water tank vacuum, chronograph, four stereo microscopes, brass catcher and firearms workbench.

Travel Costs Associated with the Training Program

Travel costs are based on the travel policy guidelines of Fresno County, past history of travel expenditures as well as projected allowable costs for travel and per diem.

Travel from Fresno to:	Estimated Cost
Miami, Florida (3 attendees) Association of Firearms and Toolmark examiners (2021 annual AFTE conference)	Airfare = \$1500 Hotel = \$3866 Meals = \$1281 Tuition/fee = \$3000 Rental Car = \$500 Total = \$10,147
Attending this annual meeting provides information about new advances and efficiencies in the forensic Firearms /Toolmark discipline. Case studies, poster presentations, and new advances in analytical methodologies as well as new instrumentation are demonstrated at the meeting. This meeting serves to introduce changes that affect all aspects of Firearms/Toolmark examination. The training candidates have experience in the Firearms and Toolmark examination.	

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

The total cost for the education and training component of the Coverdell 2020 Program is \$10,147.

Equipment Costs

Equipment	Cost
Leica D5600 Digital SLR camera Kit - Qty 3	\$4,500
Flexible Bore Scope	\$9,500
Camera workstations - Qty 3	\$1,500
Ballistic Water tank vacuum	\$300
Universal adjustable Bullet holder	\$2,530
attachment for mounting/fixing bullets	\$1,068
spring loaded centering device	\$175
rubber armored pressure plates	\$200
chronograph	\$350
Leica comparison scope digital camera	\$9,600
Brass Catcher for shoot lab	\$500
Lab Workbench for firearms lab	\$1,200
Stereo Microscope w/stands - Qty 4	\$10,112

The total cost for the equipment component of the Coverdell 2020 Program is \$41,535.

Grant Subaward Budget Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Operating Expense (Consultant)

None

Other Costs

No other costs associated with this grant program.

Total Program Cost

The total cost for the crime laboratory's Coverdell 2020 Program is \$51,682.



Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Problem Statement

Training and continuing education of the staff of the Fresno County Sheriff's Office Forensic Laboratory (hereafter referred to as crime laboratory) is currently difficult to meet due to training needs that exceed the existing funds available for crime laboratory personnel. Secondly, the firearms section of the laboratory has added a new Firearms Criminalist, she has graduated from the NFEA and is currently completing her in house training. With the addition of this new staff member the Forensic Laboratory will need to purchase upgraded systems and equipment for the firearms unit. The addition of systems and equipments will remove the bottle neck of analysts waiting for a microscope to use while performing casework.

The goal of the Coverdell Forensic Sciences Improvement Program (hereafter referred to as Coverdell 2020 Program) is to improve the quality, timeliness, and credibility of forensic services over current operations of the crime laboratory.

Training Problem

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Providing continuing education and training to this laboratory's experienced scientists ensures that the crime laboratory delivers the highest quality, most efficient, and timely forensic services while improving the quality of forensic services to Fresno County's criminal justice community.

The training and educational needs of the scientists working the forensic cases goes to the core of the crime laboratory's efforts to provide quality, credible and timely forensic services to Fresno County. The training needs of the crime laboratory are extensive and span the areas of forensic services offered and accredited (DNA & Firearms) by this crime laboratory. The most significant impact of training forensic scientists is at the journeyman level. Journeyman level forensic scientists must stay abreast of the advances in forensic science as new technology; equipment, methods, and laboratory techniques are developed for use in the forensic laboratory.

The California State Auditor's report of December 1998 *Forensic Laboratories: Many Face Challenges beyond Accreditation to Assure the Highest Quality Services* provided an assessment of California's forensic laboratories and recommendations to address deficiencies noted during the audit. The report concluded, among other issues, that many of the state's

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

forensic laboratories could improve efficiency by providing comprehensive training programs for their staff of professional scientists.

While training programs exist in a variety of forms, the California State Auditor's report specifically noted in their conclusions and recommendations that forensic laboratories need to develop, implement, and document formal training programs, broaden the scope of the training, build on existing resources within the state, and provide adequate funding to accomplish the goal.

In *Guidelines for Forensic Laboratory Management Practices*, the ISO 17025 guideline outlines the responsibilities of forensic laboratory managers to obtain the best performance from their professional employees. Foremost among these management responsibilities are training employees in the principles of forensic science, maintaining employee skills and competency, and fostering staff development.

In the report, *California Attorney General Bill Lockyer's 2003 Task Force on Forensic Services*, data from every forensic laboratory in California provided a snapshot of the needs relative to providing quality forensic services to police and prosecution. The report states in part, "Forensic Science is clearly not a static field. One of the implications of just about every trend in forensic science is

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

the need for ongoing training and education of professional staff. Many of today's technologies were not in use when current practitioners of forensic science were in school. Advanced degrees will soon be required for those who wish to reach the top levels in their specialties. Beyond training for existing examiners, the ever-growing forensic community needs a pool of properly educated candidates.¹ ”

The *California Crime Laboratory Review Task Force* (pursuant to AB 1079, codified as PC § 11062) is charged with a thorough review of California's state, county and local crime laboratories. The Task Force report issued in November 2009 also supports a strong education and training program for qualifying staff.

Providing training opportunities for the crime laboratory's forensic scientists is a problem that will be addressed and funded by the Coverdell 2020 Program.

Equipment Problem

The firearms section of the laboratory currently has three comparison microscopes, two of which are several years old. With the addition of our new Firearms Criminalist we now have a bottleneck in the analysis process as

¹ *Under the Microscope* California Attorney General Bill Lockyer's Task Force Report on Forensic Services, August 2003, pp. 17, 24-25.

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

examiners have to share microscopes due to scopes being out of service. With the 2020 Coverdell funding the Laboratory intends to purchase a equipment upgrades for the older comparison microscope in the firearms unit. The total cost for the equipment component of the Coverdell 2020 Program is \$41,535.

Crime Laboratory Profile

The crime laboratory is accredited by the ANAB. The crime laboratory holds accreditation certificate number FT-0058.

The assessment of the laboratory's forensic science capabilities shows the crime laboratory has an infrastructure and experienced staff able to deliver quality forensic services to the criminal justice community in Fresno County.

The Crime Laboratory is comprised of the following staff:

- (1) Crime Laboratory Director
- (0) Supervising Criminalists
- (7) Criminalist Specialists (Advanced Journey level)
- (0) Level II Criminalists (Intermediate Journey level)
- (1) Level I Criminalists

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

(1) Non-technical Support Staff

Qualifying full-time scientists (including Supervising Criminalist and the laboratory director/project manager) comprise the technical staff that currently numbers ten (10).

The Crime Laboratory is organized into three technical units: Biology, Chemistry, and Firearms, and the laboratory administration which includes the director, DNA Technical Leader, Firearms Technical Leader, Controlled Substance Technical Leader and Quality Assurance Manager.

The level of complexity of forensic casework has increased significantly in recent years as judges and juries become more sophisticated in their understanding of the capabilities of forensic science. There is an expectation on the part of the jury that a complete and thorough scientific analysis of the physical evidence must be conducted by trained and knowledgeable forensic scientists. Hand-in-hand with the scientific analysis of physical evidence and scientist expertise are the capabilities of the Crime Laboratory.

The Crime Laboratory is equipped with over \$1 million of modern laboratory instruments designed to analyze drugs, and biological specimens for DNA profiling, and firearms evidence.

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Plan

The crime laboratory plans to provide continuing education and training in technical and professional skills to the laboratory's forensic scientists in order to improve their level of expertise, ensure that they effectively and efficiently conduct their laboratory work; and, in turn maintain quality and reduce case turnaround time.

Knowledge, training and experience are among the most important attributes of a forensic scientist. These are often combined under the general heading of "expertise." The crime laboratory has had to seek out and provide training opportunities to qualifying scientists in order to develop and maintain expertise and proficiency in their current assignment or discipline.

The intent of the laboratory's Professional Development Program is to: 1) develop the knowledge, skills, and abilities of the laboratory staff in order to ensure continuous quality improvement of their work product; 2) create a positive workplace environment; and 3) maintain the laboratory's prominence in the forensic science community.

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Professional forensic scientists working at the bench level need to keep up to date on new developments in the forensic field through continuing education, which typically is comprised of two components: theoretical and practical.

Theoretical training focuses on the knowledge a scientist needs to understand his/her job in the forensic laboratory. Theoretical training may cover such topics as how a particular analytical method or piece of equipment works and generally consists of specialized or university-level educational courses.

Practical training provides the scientist with the skill set and an ability to successfully perform his/her job in the forensic laboratory and generally consists of external, short informational courses or workshops from a variety of sources. It was recommended in *Forensic Sciences: Review of Status and Needs*² that in addition to theoretical and practical training all forensic scientists should have formal quality assurance and expert witness training.

² *Forensic Sciences: Review of Status and Needs*, U.S. Department of Justice Office of Justice Programs National Institute of Justice, February 1999, pp. 5-15

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Combined, these two training components – theoretical and practical – are expected to improve an analyst's quality of casework and their ability to efficiently turnaround cases in a shorter time period.

Maintaining a well-trained staff of professional forensic scientists at the Crime Laboratory improves the quality of forensic services, expands the knowledge base of forensic scientists within functional areas, and reduces case turnaround times by virtue of employing well trained forensic scientists with appropriate skill sets to complete the work as expediently as can reasonably be expected.

The equipment used in the laboratory is also extremely important. The firearms section of the laboratory is in need of an additional comparison microscope. This will eliminate a bottleneck in the analysis process and decrease our turnaround time and increase our efficiency.

The Coverdell 2020 Program will provide the crime laboratory with funds for the continuing education/training and equipment needs of the laboratory to enhance of quality of forensic services. Some of the opportunities identified by the Laboratory's Director for continuing education/training include the symposia of professional forensic science organizations, staff development seminars

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

provided by government agencies, drug enforcement seminars, the California Criminalistics Institute, and courses provided by equipment manufacturers, laboratory sponsored seminars and conferences, and/or university level courses. The equipment identified as being needed for not only health and safety of the Criminalists within the lab, but also for the efficiency and quality of the services being provided by the firearms unit within the laboratory.

Implementation

ANAB accredits the crime laboratory to the ISO 17025:2017 standard. The laboratory received its Certificate of Re-Accreditation, number FT-0058, on October 24, 2018 and it expires on 10/31/2022. The laboratory is accredited in Firearms/Toolmark, which is the area that funds will be used to provide training. The crime laboratory uses generally accepted laboratory practices and analytical procedures to conduct the analysis of forensic evidence in accordance with accreditation guidelines.

In order to maintain accreditation, the Crime Laboratory must submit a new application for accreditation every four years, and undergo on-site inspections. The 2018 Accreditation inspection was the crime laboratory fourth

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

on-site inspection for an accreditation assessment under the ISO 17025:2017 guidelines.

Certification of External Investigation

The Director of the Fresno County Sheriff's Office Forensic Laboratory certifies that the Fresno County Sheriff's Office Internal Affairs Unit exists external to the crime laboratory's administration and an appropriate written process is in place to conduct independent external investigations. The crime laboratory agrees to notify Cal EMA Coverdell Program staff regarding any and all complaints or allegations of serious negligence or misconduct by employees or contractors substantially affecting the integrity of forensic results. At the conclusion of the investigative review process by the Sheriff's Office Internal Affairs Unit (an investigative body external to the crime laboratory) the crime laboratory director will notify Cal EMA Coverdell Program staff as to the resolution and that the matter has been resolved.

Program Objectives

There are two program objectives relative to the Coverdell 2020 Program:

- Provide educational opportunities and appropriate training for qualified forensic scientists.

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

- Purchase a upgraded options for Comparison microscope for firearms analysis.

The grant objective is the training of laboratory staff. During the grant period three (3) qualifying forensic scientists will attend training and educational programs covering the Firearms forensic discipline. Secondly, we will purchase upgraded options comparison microscope and general use equipment for use in the firearms unit to be used for firearms examination.

The crime laboratory maintains a comprehensive training program as documented in the procedures manuals of each discipline. In addition the Sheriff's Office Training Unit tracks the training of all members of the Sheriff's Office. The crime laboratory's established training programs were used as references to determine the specific training and educational needs of the laboratory's qualifying forensic scientists.

The Coverdell 2020 Program will provide the laboratory with funds for the continuing education/training and equipment needs of the laboratory's forensic scientists. The forensic discipline targeted for Coverdell 2020 Program training is firearms. Refer to the Budget Narrative for specific training and equipment to be funded with Coverdell 2020 funding.

Grant Subaward Programmatic Narrative

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

The crime laboratory will report on the number of criminalists and type of training that was completed and the type of equipment that was purchased in the required progress reports.

**CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES
SUBRECIPIENT GRANTS MANAGEMENT ASSESSMENT**

Subrecipient Fresno County Sheriff's Office **Duns#** 613665769 **FIPS#** _____
Disaster/Program Title: 2020 Paul Coverdell Forensic Science Improvement Program
Performance Period: 01/01/21 to 12/31/21 **Subaward Amount Requested:** \$ 51,682
Type of Non-Federal Entity (Check Box): State Gov. Local Gov. JPA Non-Profit Tribe

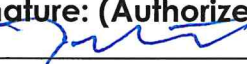
Per Title 2 CFR § 200.331, Cal OES is required to evaluate the risk of noncompliance with federal statutes, regulations and grant terms and conditions posed by each subrecipient of pass-through funding. This assessment is made in order to determine and provide an appropriate level of technical assistance, training, and grant oversight to subrecipients for the award referenced above.

The following are questions related to your organization's experience in the management of federal grant awards. This questionnaire must be completed and returned with your grant application materials.

For purposes of completing this questionnaire, grant manager is the individual who has primary responsibility for day-to-day administration of the grant, bookkeeper/accounting staff means the individual who has responsibility for reviewing and determining expenditures to be charged to the grant award, and organization refers to the subrecipient applying for the award, and/or the governmental implementing agency, as applicable.

Assessment Factors	Response
1. How many years of experience does your current grant manager have managing grants?	>5 years
2. How many years of experience does your current bookkeeper/accounting staff have managing grants?	>5 years
3. How many grants does your organization currently receive?	3-10 grants
4. What is the approximate total dollar amount of all grants your organization receives?	\$ 4,291,000
5. Are individual staff members assigned to work on multiple grants?	Yes
6. Do you use timesheets to track the time staff spend working on specific activities/projects?	No
7. How often does your organization have a financial audit?	Annually
8. Has your organization received any audit findings in the last three years?	No
9. Do you have a written plan to charge costs to grants?	Yes
10. Do you have written procurement policies?	Yes
11. Do you get multiple quotes or bids when buying items or services?	Always
12. How many years do you maintain receipts, deposits, cancelled checks, invoices, etc.?	3-5 years
13. Do you have procedures to monitor grant funds passed through to other entities?	Yes

Certification: *This is to certify that, to the best of our knowledge and belief, the data furnished above is accurate, complete and current.*

Signature: (Authorized Agent) 	Date: <u>11/13/2020</u>
Print Name and Title: <u>Thomas Trester - Admin Services Director</u>	Phone Number: <u>(559) 600-8503</u>
Cal OES Staff Only: SUBAWARD #	





Grant Subaward Service Area Information

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

1. County or Counties Served:

Fresno

County where principal office is located: Fresno

2. U.S. Congressional District(s) Served:

21*, 16

U.S. Congressional District where principal office is located: 21

3. State Assembly District(s) Served:

23, 31*, 32

State Assembly District where principal office is located: 31

4. State Senate District(s) Served:

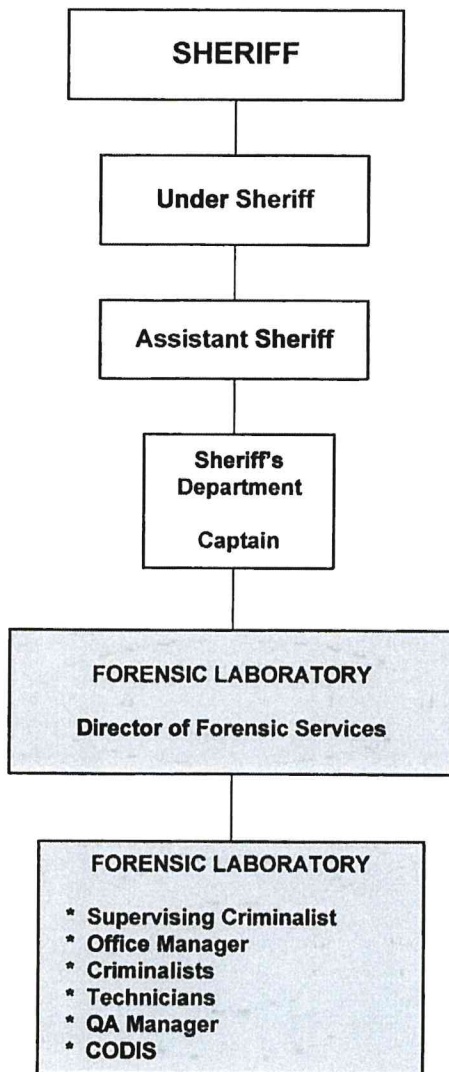
14*, 12, 8

State Senate District where principal office is located: 14

5. Population of Service Area: 900,000

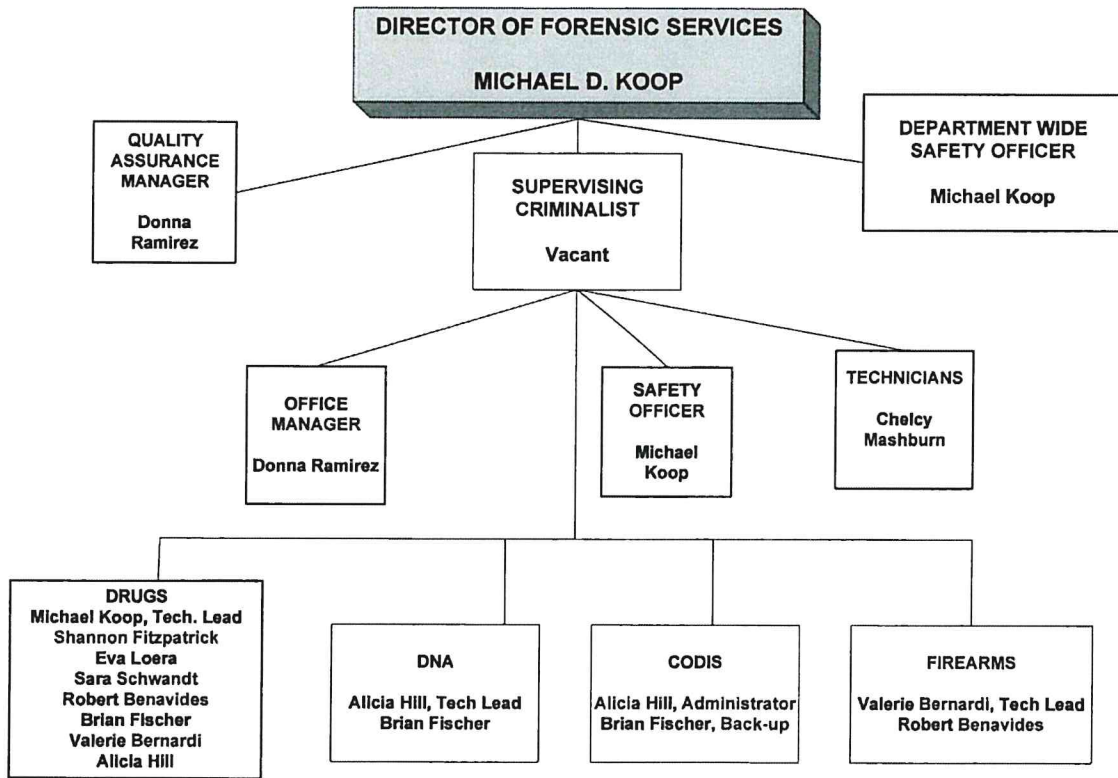
FRESNO COUNTY SHERIFF'S DEPARTMENT DIVISION ORGANIZATIONAL CHART

February 24, 2016



UNCONTROLLED COPY OF A CONTROLLED DOCUMENT

FORENSIC LABORATORY ORGANIZATIONAL CHART April 16, 2015



2020 CALIFORNIA COVERDELL 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 and to the California Governor's Office of Emergency Services (Cal OES):

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 Subaward.

I agree to notify Cal OES Coverdell Program Staff regarding any and all complaints and/or allegations of serious negligence and/or misconduct substantially affecting the integrity of forensic results committed by employees or contractors of the forensic laboratory system.

At the *initiation, duration of, and at the conclusion* of the investigative review process and all appropriate action has been fulfilled, I will notify Cal OES Coverdell Program Staff as to the resolution and that the matter has been resolved.

I personally have read and reviewed the section entitled "Eligibility" in the FY 2020 program announcement for the California Coverdell Program. I acknowledge that a false statement in this certification or in the application that it supports may be subject to criminal prosecution, under 18 U.S.C. § 1001. I also acknowledge that the Office of Justice Programs and/or Cal OES Grant Subawards, including certifications provided in connection with such Grants Subawards, are subject to review by the Office of Justice Programs, Department of Justice, Office of the Inspector General, and Cal OES.

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

Michael D. Koo
Signature of Certifying Official

Fresno County Sheriff's Internal Affairs Unit
Name of External Investigative Agency

Forensic Services Coordinator
Title of Certifying Official

Brent Stalker
Contact at External Investigative Agency

Fresno County Sheriff's Office
Name of Applicant Agency

Leutenant
Title

11/25/20
Date

(559) 600-81-90
Phone #

3. Based on the selected disciplines above, please show the number of cases pending in the following chart.

Discipline	Turn-Around-Time	Back Log
Controlled Substances/Drug Chemistry		
Toxicology/Forensic Alcohol		
Trace		
Firearms	280	25
Questioned Documents		
Biology/DNA		
Fire Evidence		
Crime Scene		
Latent Prints		
Digital Media		
Pathology		
NIBIN		
Impression Evidence		

4. Grant Subaward funding will **only** be used for training: Yes ___ No X

Signature: Michael Koop

Date: 11/18/2020

2020 CALIFORNIA COVERDELL PROGRAM

BASELINE DATA SHEET

The data presented on this document will establish the baseline for the 2020 Grant Subaward progress reporting. Please complete and submit the information requested below with your application.

PLEASE NOTE: ONCE A DISCIPLINE(S) IS SELECTED, YOU MUST REPORT STATISTICS ON THAT DISCIPLINE(S) THROUGHOUT THE LIFE OF THE CQ20 GRANT SUBAWARD PERFORMANCE PERIOD. PLEASE DO NOT SWITCH THE DISCIPLINE(S) MID-GRANT SUBAWARD PERFORMANCE PERIOD.

1. Identify the number of qualifying staff related to CQ20 FSIA funds. 8
2. What are the project disciplines for the CQ20 Grant Subaward program?

PLEASE NOTE: Toxicology and Forensic Alcohol are now ONE discipline

Please check the box(es) that are applicable for your program Grant Subaward funds.

- | | |
|---|--|
| <input type="checkbox"/> Controlled Substances/Drug Chemistry | <input type="checkbox"/> Crime Scene |
| <input type="checkbox"/> Toxicology/Forensic Alcohol | <input type="checkbox"/> Latent Prints |
| <input type="checkbox"/> Trace | <input type="checkbox"/> Digital Media |
| <input checked="" type="checkbox"/> Firearms | <input type="checkbox"/> Pathology |
| <input type="checkbox"/> Questioned Documents | <input type="checkbox"/> NIBIN |
| <input type="checkbox"/> Biology/DNA | <input type="checkbox"/> Impression Evidence |
| <input type="checkbox"/> Fire Evidence | |



Out-of-State Travel Request

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

Traveler(s): Valerie Bernardi, Robert Benavides, Chelcy Gaulke

Travel Dates: 05/23/2021 to 05/29/2021 Destination: Miami, Florida

Purpose of Trip: Attend AFTE 202 Annual Training Seminar

- Conference/training not available in California - Attach brochures or registration information
- Victim advocacy
- Other - Attach any applicable documentation

Justification:

Continuing education for Forensic Scientists is essential for their development. This will improve the ability of our Lab to quickly process casework and provide timely results.

I hereby certify that the out of state travel is necessary for the accomplishment of the Grant Subaward.

<u>Michael D. Koop</u>	<u><i>Michael D. Koop</i></u>	<u>3-24-21</u>
Grant Subaward Director Name	Grant Subaward Director Signature	Date

Cal OES Approval

<input type="checkbox"/> Approved	<input type="checkbox"/> Denied	_____	_____
		Program Specialist Signature	Date
<input type="checkbox"/> Approved	<input type="checkbox"/> Denied	_____	_____
		Unit Chief Signature	Date



Out-of-State Travel Request Cost Worksheet

Grant Subaward #: CQ20 10 0100

Subrecipient: Fresno County

ESTIMATED COSTS FOR ALL TRAVELERS

Airfare: $\frac{3}{\text{Travelers}} \times \frac{\$500}{\text{airfare}} = \$1500$

Rental Car: $\frac{1}{\text{Car}} \times \frac{\$100}{\text{daily rate}} \times \frac{5}{\text{days}} = \500

Mileage: $\frac{\$}{\text{Mileage rate}} / \text{mile} \times \frac{}{\text{miles}} = \0

Parking: = \$0

Ground Transportation (i.e., Taxi, Uber, Shuttle, etc.): = \$0

Lodging: $\frac{3}{\text{Travelers}} \times \frac{\$184.08}{\text{daily rate}} \times \frac{7}{\text{days}} = \3865.68

Per Diem: $\frac{3}{\text{Travelers}} \times \frac{\$61}{\text{daily rate}} \times \frac{7}{\text{days}} = \1281

Other Costs: Description: Cost: = \$3000

2020 AFTE Registration and Workshop fees-3 people		3000		

TOTAL COST NOT TO EXCEED: = \$10,147



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board
2000 Regency Parkway, Suite 430, Cary, NC 27518

This is to certify that

Fresno County Sheriff's Office
Forensic Laboratory

has been assessed by ANAB
and meets the requirements of

ISO/IEC 17025:2017

**ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories
Accreditation Requirements**

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

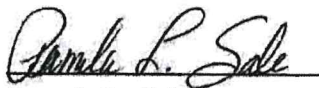
while demonstrating technical competence in the field of

FORENSIC TESTING

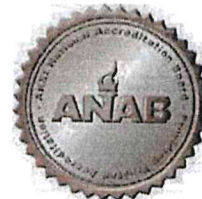
Refer to the accompanying Scope of Accreditation for information
regarding the types of tests to which this accreditation applies

Certificate Number: FT-0058

Valid to: 10/31/2022



Pamela L. Sale
Vice President, Forensics





ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO:

ISO/IEC 17025:2017

**ANAB 17025:2017 Forensic Science Testing and Calibration Laboratories
Accreditation Requirements**

FBI Quality Assurance Standards for Forensic DNA Testing Laboratories:2011

Fresno County Sheriff's Office

Forensic Laboratory

1256 Divisadero
Fresno, California 93721

FORENSIC TESTING

Valid to: October 31, 2022

Certificate Number: FT-0058

Discipline: Biology			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
DNA – STR ¹	Flexible Scope	Blood, Saliva, Hair, Seminal Fluid, Epithelial Cells	Manual and Robotic Extraction; Real-Time PCR, Capillary Electrophoresis, Data Interpretation System
Individual Characteristic Database	CODIS Manual	Blood, Saliva, Hair, Seminal Fluid, Epithelial Cells	Combined DNA Index System (CODIS)
Body Fluid Identification	S2.0, S3.0, S4.0, S5.0, S10.0, S11.0, S18.0, S19.0, S20.0, S21.0, S22.0	Blood, Saliva, Seminal Fluid	Refer to Test Methods

Discipline: Firearms and Toolmarks			
Component/Parameter or Characteristic Tested	Test Method	Items Tested	Key Equipment or Technology
Physical Comparison	Comparison Microscope Examination	Firearms, Firearm components, Toolmarks, Toolmark components	Comparison Microscope, Calipers
Determination of Functionality	Checking the Functionality of a Firearm	Firearms	Refer to Method
Product (Make/Model) Determination	Examination of Bullets and/or Projectiles	Firearms, Firearm Components	General Rifling Characteristics Database (GRC)



Note 1: A flexible scope has been granted for this component/parameter or characteristic tested. ANAB has assessed the competence required to develop, validate, and perform quality assurance within this provided service. New or modified methods for the item(s) and equipment/technology(ies) listed in this row on the Scope of Accreditation may be introduced. New measurement principles, item(s), and technology(ies) will require evaluation by ANAB prior to granting a scope extension. Contact the forensic service provider for information on the specific test method in use at any point in time and utilized for accredited testing work.



Pamela L. Sale
Vice President, Forensics

