

Standard Applicant Information**Project Information****Project Title**

FY 21 DNA Capacity Enhancement for Backlog Reduction (CEBR) Program

Proposed Project Start Date

10/1/21

Federal Estimated Funding (Federal Share)

350448.00

Applicant Estimated Funding (Non-Federal Share)

0.00

Total Estimated Funding

350448.00

Areas Affected by Project (Cities, Counties, States, etc.)

Fresno County

Type Of Applicant**Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

Other (specify):

Application Submitter Contact Information**Application POC Prefix Name**

Mr.

Application POC First Name

Michael

Application POC Middle Name

D.

Application POC Suffix Name

Organizational Affiliation

Fresno County Sheriff's Office Forensic Laboratory

Title

Forensic Services Coordinator

Phone Number

5596008362

Fax Number[5592331149](tel:5592331149)**ORINumber**

Executive Order and Delinquent Debt Information

Is Application Subject to Review by State Under Executive Order 12372? *

c. Program is not covered by E.O. 12372.

Is the Applicant Delinquent on Federal Debt?

No

SF424 Attachments (5)

Name	Date Added
 manifest.txt	5/14/21
 Form SFLLL_2_0-V2.0.pdf	5/14/21
 Form SF424_3_0-V3.0.pdf	5/14/21
 SF424_3_0-1234-Geographic Area Worksheet.pdf	5/14/21
 GrantApplication.xml	5/14/21

[Load More](#)

Authorized Representative

Authorized Representative Information

Prefix Name

First Name Middle Name Last Name Suffix Name
Michael _____ Koop _____

Title
Forensic Services Coordinator

Verify Legal Name, Doing Business As, and Legal Address

Legal Name FRESNO, COUNTY OF	Doing Business As SHERIFFS DEPT
DUNS 613665769	UEI

Legal Address**Street 1**

2200 FRESNO ST

City

FRESNO

State

CA

Congressional District

16

Country

USA

Certification

The legal name + Doing Business As (DBA) and legal address define a unique entity in the system as represented in its entity profile. The profile

1. If this information is correct confirm/acknowledge to continue with completion of this application.

I confirm this is the correct entity.

Signer Name

Michael Koop

Certification Date / Time

06/15/2021 03:56 PM

2. If the information displayed does not accurately represent the legal entity applying for federal assistance:
 - a. Contact your Entity Administrator.
 - b. Contact the System for Award Management (SAM.gov) to update the entity legal name/address.
3. If the above information is not the entity for which this application is being submitted, Withdraw/Delete this application. Please initiate a new app

Proposal Abstract

FY 2021 DNA Backlog Reduction Capacity Enhancement Program - Fr

Abstract

The geographic location of Fresno County is approximately an equal distance between the major metropolitan areas of San Francisco and Los Angeles in the Central Valley area of 6,017 square miles with the Coast Mountain Range to the west and the Sierra Nevada Mountain Range to the east. Fresno County has a population of 964,000.

The Fresno County Sheriff's Office Forensic Laboratory provides services for the Fresno County Sheriff's Office. The forensic laboratory has four Criminalist positions for DNA analysis, the Fresno County Sheriff's Office Forensic Laboratory needs to find a way to reduce backlogged DNA casework and increase our capacity. The Sheriff's Office DNA cases can take from 60 to 90 days from request to final report, due to the size of our staff and the amount of samples that detectives are requesting. The forensic laboratory has 2 computer workstations, 2 computer cases from the DNA unit. This will be accomplished by using grant funds to continue funding one Criminalist position, send DNA four staff members to the 2 computer, twelve camera station monitors, six stereo microscopes, maintenance service contracts for two 3500 Genetic Analyzers, 5 licenses and maintenance contracts for 2 backlogged DNA cases. The result will be a reduction in the number of days from request to issuing final DNA results to our clients and a reduction in the number of

Proposal Narrative

Proposal Narrative



Name
FY 2021 Program Narrative.docx

Category
Proposal Narrative

Created by
Michael Koop

Goals, Objectives, Deliverables, and Timeline

Goal Statement

Objective	Fiscal Year
No items	

Deliverable	Fiscal Year
No items	

Goal Statement

Increase the capacity and decrease turnaround time of the Fresno County Sheriff's

Objective	Fiscal Year
Objective A: Continue grant funding for one full time Criminalist position to allow for the increase of capacity and decrease the turnaround time for requested DNA an	
Objective B: Purchase of new equipment to replace old and out date equipment. <ul style="list-style-type: none"> • Four Stereo Microscopes • Ten Digital SLR Cameras • Four Analytical Balances • One Digital Camera station computer • Twelve Digital Camera Station Monitors 	
Objective C: Send four DNA staff members to the 2023 International Symposium on Human Identification. Continuing education is a requirement for all staff member:	
Deliverable	Fiscal Year
No items	

Goal Statement

Goal 2: Reduce the backlog of forensic biology/DNA cases.

Objective	Fiscal Year
Objective A: Use accredited fee-for-service vendors to analyze backlogged DNA cases and reduce the DNA backlog by 2 to 3 cases. We have existing DNA analysis	
Deliverable	Fiscal Year
No items	

Budget and Associated Documentation

Year 1 Year 2

> **Instructions**

Travel

Purpose of Travel	Location	Type of Expense	Basis	Cost	Quantity	# Of Staff	# Of Trips	Total Cost	Non-Federal Contribution
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No items

Travel Total Cost

\$0.00

Year 1 Year 2

> **Instructions**

Equipment

	Equipment Item	# of Items	Cost	Total Cost
1	Digital SLR Camera	10.00	\$4,500.00	\$45,000.00
2	Analytical Balance	4.00	\$10,000.00	\$40,000.00
3	Camera Station Computer	1.00	\$6,000.00	\$6,000.00
4	Camera Station Monitors	12.00	\$300.00	\$3,600.00
5	Stereo Microscopes	6.00	\$5,100.00	\$30,600.00

Equipment Total Cost

\$125,200.00

Additional Narrative

Grant funding will be used to purchase ten new digital cameras that will replace the 10+ year old units that are currently being used. Replacement of 4 old balances w the processing of evidence photos taken in the laboratory. Installtion and purchase of camera stations monitors for better viewing of evidence photos taken during the found.

Year 1 Year 2

> **Instructions**

Supply Items

Purpose of Supply Items	# of Items	Unit Cost	Total Cost
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No items

Supplies Total Cost

\$0.00

Year 1 Year 2

> **Instructions**

Construction

Purpose of Construction	Description of Work	# of Items	Cost
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No items

Construction Total Cost

\$0.00

Year 1 Year 2

> **Instructions**

Subawards (Subgrants)

Description	Purpose	Consultant	Country	State
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No items

Subawards Total Cost

\$0.00

Add Consultant Travel

Year 1 Year 2

> **Instructions**

Procurement Contracts

	Description	Purpose	Consultant	Country	State
1	Service/Maintenance Contract	Life Technologies two 3500 Genetic Analyzers	No	United States	Cali
2	Service/Maintenance Contract	NicheVision - STRmix	No	United States	Cali
3	DNA Analysis Services	SERI	No	United States	Cali

Do you need Consultant Travel?

No

Procurement Cost

\$53,435.00

Additional Narrative

Life Technologies and NcheVision are annual service and maintenance contracts with those specific vendors and their respective products, two 3500 Genetic Analyzer units. Total costs are based on previous year contracted amounts for the annual service and maintenance contracts. SERI contracts are used for DNA analysis services. The average case will cost about \$6,000 per case. Using a baseline of \$6000 per case would allow us to reduce our backlogged cases by 2 cases, depending on policy guidelines.

Year 1 Year 2

> Instructions

Other Costs

Description	Quantity	Basis	Costs	Length of Time
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No items

Other Costs Total Cost
\$0.00

Year 1 Year 2

> Instructions

Indirect Costs

Description	Base	Indirect Cost
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No items

Indirect Costs Total Cost
\$0.00

Additional Narrative

Budget Summary

Budget / Financial Attachments
Indirect Cost Rate Agreement

No documents have been uploaded for Indirect Cost Rate Agreement

Financial Management Questionnaire (Including applicant disclosure of high-risk status)



Name
Financial Capability 2021.pdf

Category
Budget Financial Management Questionnaire

Created by
Michael Koop

Additional Attachments



Name
2021 Budget Details Worksheet.XLSM

Category
Budget Other

Created by
Michael Koop

Additional Application Components

Additional Attachments

No documents have been uploaded for Additional Attachments

Other

No documents have been uploaded for Other

Certified