

INTRADEPARTMENTAL CORRESPONDENCE

October 9, 2013
1.17

TO: Chief of Police

FROM: Commanding Officer, Information Technology Bureau

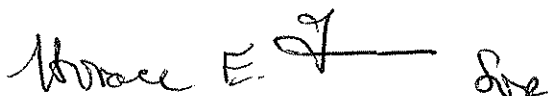
SUBJECT: REQUEST FOR APPROVAL OF EXTENSION AND BUDGET
MODIFICATION OF THE 2010 SOLVING COLD CASES WITH DNA
PROGRAM

Attached for your approval and signature is an Intradepartmental Correspondence to the Board of Police Commissioners requesting approval to transmit the attached requests for the 2010 Solving Cold Cases with DNA Program to the Mayor, Office of the City Administrative Officer, Office of the Chief Legislative Analyst, and to the City Clerk for committee and City Council consideration.

The Los Angeles Police Department (LAPD) requests approval to reprogram funds totaling \$83,986. Funds would be transferred from Personnel, Travel, and Indirect Costs to Contractual and Other budget categories. The reprogramming of funds will allow the Department to send more cases for analysis to contract laboratories and fund conference registration fees for detectives and laboratory personnel.

The LAPD is also seeking approval to accept a three-month no-cost extension. The extension will allow the LAPD to fully utilize grant funds and implement the revised budget. Moreover, the LAPD also requests approval to amend contracts with The Bode Technology Group and Orchid Cellmark to accommodate the no-cost extension.

If you have any questions regarding this matter, please have a member of your staff contact Senior Management Analyst Stella Larracas, Officer in Charge, Grants Section, at (213) 486-0380.


MAGGIE GOODRICH, Chief Information Officer
Commanding Officer
Information Technology Bureau

Attachments

From: <donot-reply@ojp.usdoj.gov>
To: <38450@lapd.lacity.org>
Date: 10/4/2013 9:02 AM
Subject: Change Project Period GAN has been Approved

The request for Change Project Period GAN for 2010-DN-BX-K013 has been approved. Please access GMS for more information regarding GAN Number 013.

STELLA LARRACAS - RE: 2010 Solving Cold Cases

From: "Heurich, Charles" <Charles.Heurich@usdoj.gov>
To: "'STELLA LARRACAS'" <stella.larracas@lapd.lacity.org>
Date: 9/27/2013 11:21 AM
Subject: RE: 2010 Solving Cold Cases

No problem. I just submitted it for first level approval.

Chuck Heurich
Physical Scientist/Program Manager
National Institute of Justice
Office of Investigative and Forensic Sciences
810 7th Street NW
Washington, D.C. 20531
202-616-9264

From: STELLA LARRACAS [mailto:stella.larracas@lapd.lacity.org]
Sent: Friday, September 27, 2013 2:20 PM
To: Heurich, Charles
Subject: RE: 2010 Solving Cold Cases

Thank you so much!

>>> "Heurich, Charles" <Charles.Heurich@usdoj.gov> 9/27/2013 11:16 AM >>>

Stella,

I will include this in the GAN request for the three month extension. It should be approved early next week.

Chuck Heurich
Physical Scientist/Program Manager
National Institute of Justice
Office of Investigative and Forensic Sciences
810 7th Street NW
Washington, D.C. 20531
202-616-9264

From: STELLA LARRACAS [<mailto:stella.larracas@lapd.lacity.org>]
Sent: Friday, September 27, 2013 2:11 PM
To: Heurich, Charles
Cc: KURT IWASAKI
Subject: RE: 2010 Solving Cold Cases

We are requesting a 3-month extension for the 2010 Solving Cold Cases grant. Due to a correction needed on the DNA contract, our Controller will not encumber invoices from our DNA contractor until the correction is made. The contract has not expired so it's still valid. There is just a line in the contract that needed revision. Unfortunately, this technical correction still needs approval from the Mayor and Council, which will not happen by September 30th. The extension period will give us enough time to obtain the approval and encumber the invoices. Let me know if you have any other questions. Thanks!

Stella

Stella Larracas
Senior Management Analyst
Officer in Charge, Grants Section
LAPD | Information Technology Bureau
100 W. 1st St., Ste 842, L A, CA 90012
Mail Stop 400-1
Office: 213.486.0393
Blackberry: 213.216.9719

>>> "Heurich, Charles" <Charles.Heurich@usdoj.gov> 9/27/2013 3:39 AM >>>

Stella,

Please just send me a detailed explanation of the reason for the extension and I will create the GAN. We need to do this today so it is in the system before 9/30. I work until 3:30 EST so, please get it to me as soon as possible so I can create and submit the GAN. You cannot do this since you are in the last 30 days of the project.

Thanks,

Chuck Heurich
Program Manager
Department of Justice/Office of Justice Programs
National Institute of Justice
Office of Investigative and Forensic Sciences
810 7th St. N.W. Washington, DC 20531
office: 202-616-9264 fax: 202-307-9907
Email: charles.heurich@usdoj.gov

From: STELLA LARRACAS [<mailto:stella.larracas@lapd.lacity.org>]
Sent: Thursday, September 26, 2013 6:15 PM
To: Heurich, Charles
Cc: KURT IWASAKI

Subject: 2010 Solving Cold Cases

Hi Chuck -

I am writing on behalf of Kurt Iwasaki, who's currently on vacation. This is regarding the Solving Cold Cases With DNA 2010 (2010-DN-BX-K013) that is ending on Sept 30. Our Commanding Officer, Maggie Goodrich, discussed our situation with Greg Ridgeway yesterday about our need for a no-cost time extension. Because of a technical error on the DNA contract, an amendment is needed to be able to encumber the invoices. Mr. Ridgeway has agreed to approve an extension. I have also spoken to Mark Nelson who is managing our DNA Backlog grant regarding this glitch in the contract and he has agreed to a 90-day extension. Please let me know what we need to do on our end. I was told by Kurt that we can no longer access GMS to submit a GAN. Thanks!

Stella

Stella Larracas
Senior Management Analyst
Officer in Charge, Grants Section
LAPD | Information Technology Bureau
100 W. 1st St., Ste 842, L.A., CA 90012
Mail Stop 400-1
Office: 213.486.0393
Blackberry: 213.216.9719



US DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS

GRANT ADJUSTMENT NOTICE

Grantee Information

Grantee Name:	City of Los Angeles	Project Period:	01/01/2011 - 06/30/2013	GAN Number:	008
Grantee Address:	200 N. SPRING ST SW MEZZANINE RM M175 LOS ANGELES, 90012	Program Office:	NIJ	Date:	03/21/2013
Grantee DUNS Number:	03-784-8012	Grant Manager:	Charles Heurich		
Grantee EIN:	95-6000735	Application Number(s):	2010-90313-CA-DN		
Vendor #:	956000735	Award Number:	2010-DN-BX-K013		
Project Title:	2010 Solving Cold Cases With DNA	Award Amount:	\$1,130,868.00		

Budget Modification

* All editable Budget fields must contain a numeric value.

Categories	Approved Budget	Requested Changes to Budget	Revised Budget
A. Personnel	\$ 464122	\$ 8057	\$ 472179
B. Fringe Benefits	\$ 0	\$ 0	\$ 0
C. Travel	\$ 21679	\$ 3537	\$ 25216
D. Equipment	\$ 0	\$ 0	\$ 0
E. Supplies	\$ 0	\$ 0	\$ 0
F. Construction	\$ 0	\$ 0	\$ 0
G. Contractual	\$ 629900	\$ 0	\$ 629900
H. Other	\$ 0	\$ 3573	\$ 3573
TOTAL DIRECT COST	\$ 1115701	\$ 15167	\$ 1130868
Total Direct Costs = (Sum of lines A-H)			
INDIRECT COST	\$	\$	\$

INDIRECT COST	15167	-15167	0
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TOTAL PROJECT COST	\$ 1130868	\$ 0	\$ 1130868
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Total Project Costs = Total Direct Costs + Indirect Cost
 Total Project Costs = Federal Funds Approved + Non-Federal Funds + Program Income

FEDERAL FUNDS APPROVED	\$ 1130868		\$ 1130868
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NON-FEDERAL FUNDS APPROVED	\$ 0	\$ 0	\$ 0
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PROGRAM INCOME	\$ 0	\$ 0	\$ 0
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***Required Justification for Budget Modification**

See attached documents.

Attachments:

Filename:	User:	Timestamp:
GAN 8 Justification.docx	LAPDGRANTS	03/13/2013 1:39 PM
GAN 8 Budget Narrative.doc	LAPDGRANTS	03/13/2013 1:39 PM
GAN 8 Cold Case Budget Detail Worksheet with Narrative sections.xlsx	LAPDGRANTS	03/13/2013 1:40 PM
Cold Case Budget Detail Worksheet with Narrative sections.xlsx	heurichc	02/15/2013 1:29 PM

Print

Audit Trail:

Description:	Role:	User:	Timestamp:
Approved-Final	OCFMD - Financial Analyst	obrienr	03/21/2013 2:25 PM
Submitted	PO - Grant Manager	LAPDGRANTS	03/13/2013 1:40 PM
Change Requested	PO - Grant Manager	heurichc	02/15/2013 1:30 PM

1. Please transfer all information to the new MANDATORY budget detail worksheet attached and continue to use this for the remainder of the award period.
 2. In Personnel OT, I do not understand how you arrive at \$6019 for Criminalists to Review Cases not CODIS suitable, and \$6624 for Lab Techs to package and ship reference samples. Based on the calculation in the box to the left of the number: (59.4 hours x \$76/hr = \$4,514.40 NOT \$6,019) and (43hours x \$46/hr =

Change Requested	EXTERNAL - External User	heurichc	02/15/2013 1:30 PM
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1. Please transfer all information to the new MANDATORY budget detail worksheet

attached and continue to use this for the remainder of the award period.
2. In Personnel OT, I do not understand how you arrive at \$6019 for Criminalists to Review Cases not CODIS suitable, and \$6624 for Lab Techs to package and ship reference samples. Based on the calculation in the box to the left of the number: (59.4 hours x \$76/hr = \$4,514.40 NOT \$6,019) and (43hours x \$46/hr =

Submitted	PO - Grant Manager	LAPDGRANTS	02/12/2013 6:02 PM
Draft	EXTERNAL - External User	LAPDGRANTS	02/12/2013 6:01 PM

LOS ANGELES POLICE DEPARTMENT
2010 Solving Cold Cases with DNA
2010-DN-BX-K013
GAN #8 Justification

The Los Angeles Police Department (LAPD) requests approval to transfer funds from the Supply and Indirect Costs categories to Travel, Other Costs, and civilian overtime.

A site visit from the U.S. Department of Justice, Office of the Chief Financial Officer (OCFO) from December 3, 2012 through December 7, 2012 identified two discrepancies in the grant's budget.

Travel for training purposes was charged to the grant. The travel was not listed on the Budget Detail Worksheet. Conference registration fees not listed in the budget were also charged to the grant. The LAPD requests permission to add the training and registration costs to the budget.

Unallowed indirect costs were charged to the grant. To address the issues raised by OCFO, the LAPD requests permission to delete indirect costs from the grant.

While addressing the issues raised from the site visit and reviewing the budget, the LAPD found that office supplies are not an allowable purchase. The LAPD requests permission to remove the supply costs from the budget.

The LAPD requests permission to use funds originally allocated for supplies and indirect costs to fund training, registration, and civilian overtime.

The LAPD will also be submitting revised Federal Financial Reports (FFR) SF-425 to address the site visit findings.

H. Other Costs—List items like registration and workshop fees, software purchases, renovation costs (if not covered by contracts), LIMS systems, books and journals, and equipment items which have a cost below agency requirements to be called equipment. List registration fees and workshop fees associated with meetings and conferences in the designated spaces.

Item	Computation			Vendor	Cost
	Cost per unit	(define unit)	# Units		
CHIA Conference Registration	\$222.00	Each	0	CA Homicide Inv/Attn	\$1,998.00
Cold Case Homicide Conference Registration	\$425.00	Each	3	Rutherford County Sheriff	\$1,275.00
DNA Awareness Educational Forum Registration	\$300.00	Each	1	LA County District Atty	\$300.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

OTHER TOTAL \$3,573.00

Budget Narrative for Other (be sure to include procurement type for any purchases over \$100,000 from a single vendor - existing contract, sole source, competitive bid):
 The LAPD has allocated \$3,573 for registration fees for conferences and training. Registration for three detectives to attend the Murfreesboro, TN Cold Case Homicide Conference was \$1,275. Registration fees for six detectives to attend the 10th Annual DNA Awareness Educational Forum in Los Angeles was \$300. Nine detectives plan to attend the California Homicide Investigators Association Conference in Las Vegas, NV. The grant will fund registration fees of \$1,998 while attendees will pay for all other costs of the Las Vegas conference.
 The conferences will allow detectives to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference will enhance the detectives' investigation skill and promote the interaction between different agencies. Learning about the latest techniques and technology will help the detectives keep their knowledge current and ensure continued program success.

I. Indirect Cost—Indirect costs are allowed only if the applicant has Federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.

Description	Computation		Cost
	Amount of Direct Costs the Indirect Rate Applies to:	Indirect Cost Rate	
	\$0.00	0.00%	\$0.00

INDIRECT COST TOTAL \$0.00

Budget Summary—When you have completed this budget worksheet, the totals for each category will transfer to the spaces below. The total costs and total project costs will be computed via Excel formulas. Indicate the amount of Federal requested and the amount of non-Federal funds that will support the project.

Budget Category	Amount
A. Personnel	\$472,178.60
B. Fringe Benefits	\$0.00
C. Travel	\$25,215.40
D. Equipment	\$0.00
E. Supplies	\$0.00
F. Construction	\$0.00
G. Consultants/Contracts	\$629,900.00
H. Other	\$3,573.00
Total Direct Costs	\$1,130,868.00
I. Indirect Costs	\$0.00
TOTAL PROJECT COSTS	\$1,130,868.00
Federal Request	\$1,130,868.00
Non-Federal Amount	\$0.00

NOTE: If a Non-Federal amount is entered, make sure those items for which they will be used must be incorporated into your overall budget. Indicate clearly throughout your budget narrative and detail worksheet for which items these funds will be used.

BUDGET NARRATIVE

The Los Angeles Police Department (LAPD) budget for the Solving Cold Cases With DNA Program (Program) promotes the apprehension of those individuals who have committed homicides and UCR, Part I sexual assaults through the review of casebooks or files for solvability, and retrieval and analysis of DNA evidence. In addition, the budget facilitates investigation of “cold” homicide and sexual assault cases prior to and after initial DNA testing or re-testing, ensuring successful prosecution of these crimes. No law enforcement agency has as great or similar need to review this volume of unsolved cold case homicides, in an effort to bring the suspects to justice and provide closure for the victims’ families, as does the LAPD.

Personnel Services

Utilizing a total of \$472,179 the LAPD will provide overtime to Detectives, Laboratory Technicians and Criminalists. The overtime will ensure that these individuals will be able to work on the Program, while carrying out their primary responsibilities.

Ten detectives, who receive an average of \$78 an hour in overtime pay, will work 4,800 hours of overtime to review and investigate 800 cases for a total of \$374,400. The 4,800 hours is derived by multiplying 6 hours, the average time to review a case, by 800 cases. Each week, a team of detectives will review multiple cases. Detectives working on the Program will be rotated to ensure that every one is provided an opportunity to learn and participate, and that no one burns out, since they may need to work overtime for other reasons like court appearances.

The LAPD has also allocated \$7,176 for 92 hours of investigative travel overtime. This provides two detectives travelling together two hours each per day of overtime. The LAPD anticipates approximately 23 trips of a one-day or one night duration will be necessary. Because detectives cannot rely entirely on DNA evidence to prove their cases, they will have to travel to interview victims, witnesses and suspects and may have to travel to various cities or states. While some destinations may be relatively close in proximity to the City of Los Angeles, others are not. When traveling to distant destinations, detectives will require airfare, lodging, meals, incidentals and transportation. A total of 4.0 hours per day of overtime and 23 days results in 92.0 hours of investigative travel overtime. 92.0 hours times the average hourly detective overtime rate of \$78 equates to \$7,176.

The LAPD has allocated a total of \$90,603 in overtime pay to Laboratory Technicians and Criminalists for their work under this Grant. This overtime amount is derived by determining the probability of locating and retrieving DNA evidence from the 800 cases reviewed. The LAPD expects that 33% or 264 of the 800 cases reviewed will have biological evidence.

The LAPD has allocated a total of \$49,157 in overtime pay for Criminalists. Criminalists, who earn an average of \$76 in overtime pay, will require 0.5 hours per case to review 264 case packets for a total of \$10,032 in overtime. Criminalists will also require 2.75 hours per case to perform data review for approximately 158.4 cases (60% of the 264 cases typed) prior to uploading developed profiles into CODIS. This equates to an additional \$33,106 in overtime. Criminalists will require 0.75 hours to review, log the findings and generate reports for approximately 105.6 cases (40% of the 264 cases typed) at a cost of \$6,019 in overtime.

The LAPD has allocated a total of \$41,446 in overtime pay to Laboratory Technicians. The LAPD expects that 30% of the 800 cases reviewed (approximately 264 cases) will have biological evidence. At an average overtime pay of \$46 an hour, the Laboratory Technicians will package 264 cases, taking 3.25 hours for each at a total cost of \$39,468. Also, \$1,978 in overtime will be needed to package the anticipated 43 CODIS "hits" and ship the reference samples for confirmation. Laboratory Technicians require 1.0 hours per sample for packaging (43 samples x \$46 x 1.0 hrs per sample = \$1,978).

Travel

The LAPD has also allocated \$21,151 for investigative travel. The funds allow for 23 trips of one-day or one night duration. Because Detectives cannot rely entirely on DNA evidence to prove their cases, they will have to travel to interview victims, witnesses and suspects. Detectives may have to travel to various cities or states. While some destinations may be relatively close in proximity to the City of Los Angeles, others are not. When traveling to distant destinations, detectives will require airfare, hotel, and meals.

The LAPD has allocated \$4,065 in travel costs for three LAPD detectives to attend the Cold Case Homicide Conference in Murfreesboro, TN from 8/7/11 through 8/12/11. The conference will allow the detectives to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference will include presentations on subjects such as prosecuting cold case homicides, blood pattern analysis, crime scene reconstruction, victimology, behavioral analysis of violent crime, and media relations. The

conference will enhance the detectives' investigation skill and promote the interaction between different agencies.

Consultants/Contractors

The LAPD will utilize a total of \$629,900 for contract laboratory services. Due to an increasing demand on its services, the LAPD Laboratory cannot perform the screening and/or testing of the biological evidence that is retrieved. The LAPD anticipates that 30% or 240 of the 800 cases will have biological evidence that can be tested. Any biological evidence from the 240 cases will be shipped to a contract laboratory for screening. Three samples from each of the 240 cases (a total of 720 samples) will be screened at a cost of \$350 per item for a total cost of \$252,000. The LAPD further anticipates that 60% of the 720 samples or 432 samples will require DNA typing at a cost of \$825 per sample for a total cost of \$356,400. It is anticipated that multiple samples from the same case will usually yield only one DNA profile foreign to the victim. In those instances, only one sample will be uploaded into CODIS, resulting in approximately 144 unique DNA profiles added to the DNA database. Based on current rates, only 30% of these 144 uploaded profiles or 43 profiles are expected to "hit" to a specific person. These 43 "hits" will require confirmatory testing: a new reference sample from each identified person in the CODIS database will have to be tested by the contract laboratory at a cost of \$500 each for a total cost of \$21,500.

Other Costs

The LAPD has allocated \$3,573 for registration fees for conferences and training. Registration for three detectives to attend the Murfreesboro, TN Cold Case Homicide

Conference was \$1,275. Registration fees for six detectives to attend the 10th Annual DNA Awareness Educational Forum in Los Angeles was \$300. Nine detectives plan to attend the California Homicide Investigators Association Conference in Las Vegas, NV. The grant will fund registration fees of \$1,998 while attendees will pay for all other costs of the Las Vegas conference.

Nine detectives plan to attend the California Homicide Investigators Association Conference in Las Vegas, NV from 3/6/12 through 3/9/12. The grant will fund registration fees of \$1,998 while attendees will pay for all other costs of the Las Vegas conference.

The conferences will allow detectives to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference will enhance the detectives' investigation skill and promote the interaction between different agencies. Learning about the latest techniques and technology will help the detectives keep their knowledge current and ensure continued program success.



US DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS

GRANT ADJUSTMENT NOTICE

Grantee Information			
Grantee Name:	City of Los Angeles	Project Period:	01/01/2011 - 09/30/2013
Grantee Address:	200 N. SPRING ST SW MEZZANINE RM M175 LOS ANGELES, 90012	Program Office:	NIJ
Grantee DUNS Number:	03-784-8012	Grant Manager:	Charles Heurich
Grantee EIN:	95-6000735	Application Number(s):	2010-90313-CA-DN
Vendor #:	956000735	Award Number:	2010-DN-BX-K013
Project Title:	2010 Solving Cold Cases With DNA	Award Amount:	\$1,130,868.00

Budget Modification

* All editable Budget fields must contain a numeric value.

Categories	Approved Budget	Requested Changes to Budget	Revised Budget
A. Personnel	\$ 472179	\$ -65219	\$ 406960
B. Fringe Benefits	\$ 0	\$ 0	\$ 0
C. Travel	\$ 25216	\$ -15194	\$ 10022
D. Equipment	\$ 0	\$ 0	\$ 0
E. Supplies	\$ 0	\$ 0	\$ 0
F. Construction	\$ 0	\$ 0	\$ 0
G. Contractual	\$ 629900	\$ 79186	\$ 709086
H. Other	\$ 3573	\$ 1227	\$ 4800
TOTAL DIRECT COST	\$ 1130868	\$ 0	\$ 1130868
Total Direct Costs = (Sum of lines A-H)			
INDIRECT COST	\$	\$	\$

	\$	\$	\$
TOTAL PROJECT COST	1130868	0	1130868
Total Project Costs = Total Direct Costs + Indirect Cost			
Total Project Costs = Federal Funds Approved + Non-Federal Funds + Program Income			
FEDERAL FUNDS APPROVED	\$ 1130868		\$ 1130868
NON-FEDERAL FUNDS APPROVED	\$ 0	\$ 0	\$ 0
PROGRAM INCOME	\$ 0	\$ 0	\$ 0

Required Justification for Budget Modification

See attached documents.

Attachments:

Filename:	User:	Timestamp:
GAN 9 Budget Narrative.doc	LAPDGRANTS	09/06/2013 2:17 PM
GAN 9 Budget Detail Worksheet.xlsx	LAPDGRANTS	09/06/2013 2:17 PM
GAN 9 Justification.docx	LAPDGRANTS	08/30/2013 12:50 PM

Print

Audit Trail:

Description:	Role:	User:	Timestamp:
Approved-Final	OCFMD - Financial Analyst	obrienr	09/16/2013 7:46 AM
Submitted	PO - Grant Manager	LAPDGRANTS	09/06/2013 2:19 PM
Change Requested	EXTERNAL - External User	heurichc	09/06/2013 7:32 AM

5) Why are 3 people charging \$22 a day for 5 days for transportation at a conference?

6) What does "Misc." mean for 30 people at \$22.10 for the Forensic Science Forum?

Change Requested	PO - Grant Manager	heurichc	09/06/2013 7:32 AM
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Please address the following:

1) The number of OT hours increased yet the total decreased

2) Investigative travel expenses are unclear (# trips; # people?, # nights?) Why are there 2 people x 6 for airfare for one trip with only 2 hotel nights with 6 days of meals?

Submitted	PO - Grant Manager	LAPDGRANTS	08/30/2013 12:51 PM
Draft	EXTERNAL - External User	LAPDGRANTS	08/30/2013 12:50 PM

LOS ANGELES POLICE DEPARTMENT
2010 Solving Cold Cases with DNA
2010-DN-BX-K013
GAN #9 Justification

The Los Angeles Police Department (LAPD) requests approval to transfer funds from the Personnel and Travel categories to Contracts and Other Costs.

Overall, LAPD personnel worked fewer overtime hours than originally planned. Detectives worked fewer hours while Criminalists and Laboratory Technicians worked more overtime. LAPD request permission to transfer \$65,218 from overtime funds to the Consultants/Contracts category.

Travel for investigative purposes was decreased. An additional conference for training was added to the budget. LAPD requests permission to transfer \$15,194 from Travel to the Consultants/Contracts and Other Costs.

The additional funding in the Consultants/Contracts category will be used to fund DNA analysis by contract laboratories. LAPD sent more evidence to the contract laboratories than originally budgeted. LAPD requests permission to increase funding in the Consultants/Contracts category by \$79,186.

The additional funding in the Other Costs category will be used to registration costs for the Forensic Science forum in Alhambra, CA. LAPD anticipates approximately 30 Detectives, Criminalists, and Laboratory Technicians will attend. LAPD requests permission to increase funding in the Other category by \$1227.

The LAPD respectfully requests approval of this GAN. The GAN will assist the LAPD in closing out the grant and making maximum usage of the award amount.

Item	Location	Computation			# Units	# Individuals	Cost
		Cost per unit	Define Unit				
Airfare						\$0.00	
Hotel						\$0.00	
Meals						\$0.00	
Misc.						\$0.00	
Consultant Expense Subtotal						\$0.00	

Contracts: Provide a description of the product or services to be procured by contract and an estimate of the cost. Applicants are encouraged to promote free and open competition in awarding contracts. A separate justification must be provided for sole source contracts in excess of \$100,000.

Item	Vendor	Service Provided	Cost
Casework Samples	Orchid Cellmark	DNA Analysis	\$110,870.00
Casework Samples	Bodo Technology	DNA Analysis	\$698,276.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Contracts Subtotal			\$709,086.00
CONSULTANTS/CONTRACTS TOTAL			\$709,086.00

Budget Narrative for Consultants/Contracts (be sure to include procurement type for any purchases over \$100,000 from a single vendor - existing contract, sole source, competitive bid):
 The LAPD will utilize a total of \$709,086 for contract laboratory services. Due to an increasing demand on its services, the LAPD Laboratory cannot perform the screening and/or testing of the biological evidence that is retrieved. The LAPD anticipates that 30% or 240 of the 800 cases will have biological evidence that can be tested. Any biological evidence from the 240 cases will be shipped to a contract laboratory for screening. Three samples from each of the 240 cases (a total of 720 samples) will be screened at a cost of \$394 per item for a total cost of \$283,680. The LAPD further anticipates that 60% of the 720 samples or 432 samples will require DNA typing at a cost of \$928 per sample for a total cost of \$400,896. It is anticipated that multiple samples from the same case will usually yield only one DNA profile foreign to the victim. In those instances, only one sample will be uploaded into CODIS, resulting in approximately 144 unique DNA profiles added to the DNA database. Based on current rates, only 30% of these 144 uploaded profiles or 43 profiles are expected to "hit" to a specific person. These 43 "hits" will require confirmatory testing; a new reference sample from each identified person in the CODIS database will have to be tested by the contract laboratory at a cost of \$570 each for a total cost of \$24,510.

H. Other Costs—List items like registration and workshop fees, software purchases, renovation costs (if not covered by contracts), LIMS systems, books and journals, and equipment items which have a cost below agency requirements to be called equipment. List registration fees and workshop fees associated with meetings and conferences in the designated spaces.

Item	Computation			Vendor	Cost
	Cost per unit	(define unit)	# Units		
GHIA Conference Registration	\$225.00	Each	9	CA Homicide Inv Assn	\$2,025.00
Cold Case Homicide Conference Registration	\$425.00	Each	3	Rutherford County Sheriff	\$1,275.00
DNA Awareness Educational Forum Registration	\$50.00	Each	6	LA County District Atty	\$300.00
Forensic Science Forum	\$40.00	Each	30	LA County District Atty	\$1,200.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
OTHER TOTAL					\$4,800.00

Budget Narrative for Other (be sure to include procurement type for any purchases over \$100,000 from a single vendor - existing contract, sole source, competitive bid):
 The LAPD has allocated \$4,800 for registration fees for conferences and training. Registration for three detectives to attend the Murfreesboro, TN Cold Case Homicide Conference was \$1,275. Registration fees for six detectives to attend the 10th Annual DNA Awareness Educational Forum in Los Angeles was \$300. Nine detectives attended the California Homicide Investigators Association Conference in Las Vegas, NV. The grant funded registration fees of \$2,025. Attendees paid all other costs of the Las Vegas conference. Detectives, Criminalists, and Laboratory Technicians plan to attend the Forensic Science Forum in Alhambra, CA.
 The conferences will allow Detectives, Criminalists, and Laboratory Technicians to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference will enhance investigative skills and promote interaction between different agencies. Learning about the latest techniques and technology will help investigators keep their knowledge current and ensure continued program success.

I. Indirect Cost—Indirect costs are allowed only if the applicant has Federally approved indirect cost rate. A copy of the rate approval, (a fully executed, negotiated agreement), must be attached. If the applicant does not have an approved rate, one can be requested by contacting the applicant's cognizant Federal agency, which will review all documentation and approve a rate for the applicant organization, or if the applicant's accounting system permits, costs may be allocated in the direct costs categories.

Description	Computation		Cost
	Amount of Direct Costs the Indirect Rate Applies to:	Indirect Cost Rate	
	\$0.00	0.00%	\$0.00
INDIRECT COST TOTAL			\$0.00

Budget Summary—When you have completed this budget worksheet, the totals for each category will transfer to the spaces below. The total costs and total project costs will be computed via Excel formulas. Indicate the amount of Federal requested and the amount of non-Federal funds that will support the project.

Budget Category	Amount
A. Personnel	\$408,960.00
B. Fringe Benefits	\$0.00
C. Travel	\$10,022.00
D. Equipment	\$0.00
E. Supplies	\$0.00
F. Construction	\$0.00
G. Consultants/Contracts	\$709,086.00
H. Other	\$4,800.00
Total Direct Costs	\$1,130,868.00
I. Indirect Costs	\$0.00
TOTAL PROJECT COSTS	\$1,130,868.00
Federal Request	\$1,130,868.00
Non-Federal Amount	\$0.00

NOTE: If a Non-Federal amount is entered, make sure those items for which they will be used must be incorporated into your overall budget. Indicate clearly throughout your budget narrative and detail worksheet for which items these funds will be used.

BUDGET NARRATIVE

The Los Angeles Police Department (LAPD) budget for the Solving Cold Cases with DNA Program (Program) promotes the apprehension of those individuals who have committed homicides and UCR, Part I sexual assaults through the review of casebooks or files for solvability, and retrieval and analysis of DNA evidence. In addition, the budget facilitates investigation of "cold" homicide and sexual assault cases prior to and after initial DNA testing or re-testing, ensuring successful prosecution of these crimes. No law enforcement agency has as great or similar need to review this volume of unsolved cold case homicides, in an effort to bring the suspects to justice and provide closure for the victims' families, as does the LAPD.

Personnel Services

Utilizing a total of \$406,960 the LAPD will provide overtime to Detectives, Laboratory Technicians and Criminalists. The overtime will ensure that these individuals will be able to work on the Program, while carrying out their primary responsibilities.

Ten detectives, who receive an average of \$78 an hour in overtime pay, will work 3576 hours of overtime to review and investigate 800 cases for a total of \$278,928. The 3,576 hours is derived by multiplying 4.47 hours, the average time to review a case, by 800 cases. Each week, a team of detectives will review multiple cases. Detectives working on the Program will be rotated to ensure that every one is provided an opportunity to learn and participate, and that no one burns out, since they may need to work overtime for other reasons like court appearances.

In addition to the hours listed above, 24 hours has been allocated for detective investigative travel overtime. Investigative travel overtime totals \$1,872. This provides two

detectives travelling together two hours each per day of overtime. The LAPD anticipates approximately 6 trips of a one-day or one night duration will be necessary. Because detectives cannot rely entirely on DNA evidence to prove their cases, they will have to travel to interview victims, witnesses and suspects and may have to travel to various cities or states. While some destinations may be relatively close in proximity to the City of Los Angeles, others are not. When traveling to distant destinations, detectives will require airfare, lodging, meals, incidentals and transportation. A total of 4.0 hours per day of overtime and 6 days results in 24.0 hours of investigative travel overtime. 24.0 hours times the average hourly detective overtime rate of \$78 equates to \$1,872.

The LAPD has allocated a total of \$126,160 in overtime pay to Laboratory Technicians and Criminalists for their work under this Grant. This overtime amount is derived by determining the probability of locating and retrieving DNA evidence from the 800 cases reviewed. The LAPD expects that 33% or 264 of the 800 cases reviewed will have biological evidence.

The LAPD has allocated a total of \$64,980 in overtime pay for Criminalists. Criminalists, who earn an average of \$76 in overtime pay, will require 0.92 hours per case to review 264 case packets for a total of \$18,459 in overtime. Criminalists will also require 3.1105 hours per case to perform data review for approximately 158.4 cases (60% of the 264 cases typed) prior to uploading developed profiles into CODIS. This equates to an additional \$37,445 in overtime. Criminalists will require 1.1309 hours to review, log the findings and generate reports for approximately 105.6 cases (40% of the 264 cases typed) at a cost of \$9,076 in overtime.

The LAPD has allocated a total of \$61,180 in overtime pay to Laboratory Technicians. The LAPD expects that 30% of the 800 cases reviewed (approximately 264 cases) will have biological evidence. At an average overtime pay of \$46 an hour, the Laboratory Technicians will package 264 cases, taking 4.8 hours for each at a total cost of \$58,292. Also, \$2,888 in overtime will be needed to package the anticipated 43 CODIS "hits" and ship the reference samples for confirmation. Laboratory Technicians require 1.46 hours per sample for packaging (43 samples x \$46 x 1.48 hrs per sample = \$2,935).

Travel

The LAPD has allocated \$5,310 for investigative travel. Because Detectives cannot rely entirely on DNA evidence to prove their cases, they will have to travel to interview victims, witnesses and suspects. Detectives may have to travel to various cities or states. While some destinations may be relatively close in proximity to the City of Los Angeles, others are not. When traveling to distant destinations, detectives will require airfare, hotel, and meals.

LAPD anticipates that Detectives will need to take three trips by air. Airfare expenses total \$1,980 (\$330 roundtrip airfare x 3 trips x 2 Detectives = \$1,980). Lodging totals \$765 (\$127.50 per night x 1 night per trip x 3 trips x 2 rooms = \$765). Meals total \$720 (\$60 per day x 2 days per trip x 3 trips x 2 Detectives = \$720). Taxi and shuttle expenses total \$180 (\$30 per day x 2 days per trip x 3 trips = \$180).

LAPD anticipates that Detectives will need to take three trips by automobile. Due to the driving distances, LAPD estimates that Detectives will need 3 nights of lodging. At an estimated

\$127.50 per night, lodging totals \$810 ($\$127.50 \text{ per night} \times 1 \text{ night per trip} \times 3 \text{ trips} \times 2 \text{ rooms} = \765). Funding has been allocated for meals totaling \$720 ($\$60 \text{ per day} \times 2 \text{ days per trip} \times 3 \text{ trips} \times 2 \text{ Detectives} = \720). Parking at hotels and locations for interviews and follow-up investigations total \$180 ($\$30 \text{ per day} \times 1 \text{ vehicle} \times 2 \text{ days per trip} \times 3 \text{ trips} = \180).

The LAPD allocated \$4,049 in travel costs for three LAPD detectives to attend the Cold Case Homicide Conference in Murfreesboro, TN from 8/7/11 through 8/12/11. The conference allowed the detectives to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference included presentations on subjects such as prosecuting cold case homicides, blood pattern analysis, crime scene reconstruction, victimology, behavioral analysis of violent crime, and media relations. The conference enhanced the detectives' investigation skill and promote the interaction between different agencies.

Airfare for the conference totaled \$1,401.80 ($\$700.90 \text{ round trip airfare} \times 2 \text{ Detectives} = \1041.80). One LAPD Detective paid for his own airfare expenses. During the conference, the grant funded lodging for three Detectives at a cost of \$1,237.20 ($\$82.48 \text{ per night} \times 5 \text{ nights} \times 3 \text{ Detectives} = \$1,237.20$). Meals totaled \$1,080.00 ($\$60 \text{ per day} \times 6 \text{ days} \times 3 \text{ Detectives} = \$1,080$). Taxi and shuttles between the hotel, conference location, and airport totaled \$330 (average cost $\$22 \text{ per day} \times 5 \text{ days} \times 3 \text{ Detectives} = \330).

The LAPD allocated \$663 in travel costs for Detectives, Criminalists, and Laboratory Technicians to attend the Forensic Science Forum in Alhambra, CA on 9/12/13. The conference will focus on cutting-edge forensics to catch the 21st century criminal. Topics include digital evidence, biometrics, arson investigations, forensic art, 3D crime scene modeling, DNA analysis and the future of forensic science. The conference will enhance investigative skill and promote

the interaction between different agencies.

The conference starts at approximately 8:00AM. The City of Los Angeles will be paying employees their regular salary and their normal work day will start/end at the conference location. Employees will be driving their personal vehicles from their residences to the conference location. The grant will fund parking expenses of approximately \$22.10 per person (\$22.10 parking per employee x 30 employees = \$663). Employees will be encouraged to carpool to reduce parking expenses. However, carpooling will not be feasible for all employees due to driving distances, residence locations, and the start time of the conference.

Consultants/Contractors

The LAPD will utilize a total of \$709,086 for contract laboratory services. Due to an increasing demand on its services, the LAPD Laboratory cannot perform the screening and/or testing of the biological evidence that is retrieved. The LAPD anticipates that 30% or 240 of the 800 cases will have biological evidence that can be tested. Any biological evidence from the 240 cases will be shipped to a contract laboratory for screening. Three samples from each of the 240 cases (a total of 720 samples) will be screened at a cost of \$394 per item for a total cost of \$283,680. The LAPD further anticipates that 60% of the 720 samples or 432 samples will require DNA typing at a cost of \$928 per sample for a total cost of \$400,896. It is anticipated that multiple samples from the same case will usually yield only one DNA profile foreign to the victim. In those instances, only one sample will be uploaded into CODIS, resulting in approximately 144 unique DNA profiles added to the DNA database. Based on current rates, only 30% of these 144 uploaded profiles or 43 profiles are expected to "hit" to a specific person. These 43 "hits" will require confirmatory testing: a new reference sample from each identified

person in the CODIS database will have to be tested by the contract laboratory at a cost of \$570 each for a total cost of \$24,510.

Other Costs

The LAPD has allocated \$4,800 for registration fees for conferences and training. Registration for three detectives to attend the Murfreesboro, TN Cold Case Homicide Conference was \$1,275. Registration fees for six detectives to attend the 10th Annual DNA Awareness Educational Forum in Los Angeles were \$300. Registration fees for nine detectives to attend the California Homicide Investigators Association Conference in Las Vegas, NV were \$2,205. The grant funded registration fees while attendees paid for all other costs of the Las Vegas conference.

Detectives, Criminalists, and Laboratory Technicians plan to attend the Forensic Science Forum in Alhambra, CA on 9/12/13. The grant will fund registration fees of \$600.

The conferences will allow investigators to interact with other law enforcement investigators from throughout the United States as well as members of prosecuting agencies, federal law enforcement officers, and subject matter experts. The conference will enhance the investigators' skill and promote interaction between different agencies. Learning about the latest techniques and technology will help investigators keep their knowledge current and ensure continued program success.