



View Budget Summary

OMB APPROVAL NO.: 1121-0329 EXPIRES 7/31/2016

Budget Detail Worksheet

- (1) **Purpose:** The Budget Detail Worksheet is provided for your use in the preparation of the budget and budget narrative. All required information (including the budget narrative) must be provided. Any category of expense not applicable to your budget may be left blank. Indicate any **non-federal** (**match**) amount in the appropriate category, if applicable.
- (2) For each budget category, you can see a sample by clicking (To View an Example, Click Here) at the end of each description.
- (3) There are various hot links listed in red in the budget categories that will provide additional information via documents on the internet.
- (4) **Record Retention:** In accordance with the requirements set forth in <u>2 CFR Part 200.333</u>, all financial records, supporting documents, statistical records, and all other records pertinent to the award shall be retained by each organization for at least three years following the closure of the audit report covering the grant period.
- (5) The information disclosed in this form is subject to the Freedom of Information Act under 5 U.S.C. 55.2.

| | | | Compu | tation | | |
|-------------|----------------|--------|-------|--------------------|----------------|------|
| Name | Position | Salary | Basis | Percentage of Time | Length of Time | Cost |
| | | | Year | | | |
| | | | | | FEDERAL TOTAL | |
| NNEL NARRAT | TIVE (FEDERAL) | | | | | |

| | | Computation | | | | | |
|---------------|-------------------|-------------|-------|--------------------|------------------|------|--|
| Name | Position | Salary | Basis | Percentage of Time | Length of Time | Cost | |
| | | | Year | | | | |
| | | | | | | | |
| ONNEL NARRAT | IVE (NON-FEDERAL) | | | N | ON-FEDERAL TOTAL | | |
| SONNEL NARRAT | IVE (NON-FEDERAL) | | | N | ON-FEDERAL TOTAL | | |

| B. Fringe Benefits – Fringe benefits should be based on actual known costs or an approved negotiated on an approved negotiated rate, list the composition of the fringe benefit package. Fringe benefits are for (A) and only for the percentage of time devoted to the project. Fringe benefits on overtime hours are lim and Unemployment Compensation. (Note: Use decimal numbers for the fringe benefit rates, an example | r the personnel listed in b nited to FICA, Workman' | udget category s Compensation | ample, Click Here |
|---|--|----------------------------------|-------------------|
| FRINGE BENEFITS (FEDERAL) | | | |
| | Compu | itation | |
| Description | Base | Rate | Cost |
| | | | \$0 |
| | | FEDERAL TOTAL | \$0 |
| | | | |
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| FRINGE BENEFITS (NON-FEDERAL) | | | |
|---|-------|--------------------|------|
| | Compu | tation | |
| Description | Base | Rate | Cost |
| | | | \$0 |
| | N | ON-FEDERAL TOTAL | \$0 |
| FRINGE BENEFITS NARRATIVE (NON-FEDERAL) | | | |
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| | TOT | AL FRINGE BENEFITS | \$0 |
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C. Travel – Itemize travel expenses of staff personnel by purpose (e.g., staff to training, field interviews, advisory group meeting, etc.). Describe the purpose of each travel expenditure in reference to the project objectives. Show the basis of computation (e.g., six people to 3-day training at \$X airfare, \$X lodging, \$X subsistence). In training projects, travel and meals for trainees should be listed separately. Show the number of trainees and the unit costs involved. Identify the location of travel, if known; or if unknown, indicate "location to be determined." Indicate source of Travel Policies applied Applicant or Federal Travel Regulations. Note: Travel expenses for consultants should be included in the "Contractual/Consultant" category. To View an Example, Click Here

TRAVEL (FEDERAL)

| Purpose of Travel | Location | | | | Computati | on | | | Cost |
|------------------------|-----------|-----------------|-----------|-------------------|-----------|---------------------|--------------------|---------------|---------|
| STRmix(TM) Training | Topeka KS | Item | Cost Rate | Basis for Rate | Quantity | Number of People | Number of Trips | Cost | |
| | | Lodging | \$89.00 | Night | 5 | 5 | 1 | \$2,225.00 | |
| | | Meals | \$45.90 | Day | 5 | 5 | 1 | \$1,147.50 | |
| | | Mileage | \$0.54 | Mile | 277 | | 2 | \$299.16 | |
| | | Transportation: | | | | | | | |
| | | Airfair | | Round-trip | | | | \$0.00 | |
| | | Local Travel | | | | | | \$0.00 | |
| | | Other | | | | | | | |
| | | G 14 4 1 | | | | | | \$0.00 | |
| | | Subtotal | | | | | | \$3,671.66 | \$3,672 |
| | | | | | | | | FEDERAL TOTAL | \$3,672 |

TRAVEL NARRATIVE (FEDERAL)

This allows qualified DNA analysts to attend STRmix(TM) training, which will be provided at the Kansas Bureau of Investigation (KBI) in Topeka Kansas. This training is described by the KBI under the same grant and by coordinating the training statewide, Sedgwick County scientists will be able to attend this with minimal expense. Attending a training session at a coastal destination where the sessions are generally hosted would entail airfare and individual registration fees for each scientist.

TRAVEL (NON-FEDERAL)

| Purpose of Travel | Location | | | | Computati | on | | | Cost |
|-------------------|----------|-----------------|-----------|-------------------|-----------|---------------------|--------------------|-------------------|------|
| | | Item | Cost Rate | Basis for Rate | Quantity | Number of People | Number of Trips | Cost | |
| | | Lodging | | Night | | | | \$0.00 | |
| | | Meals | | Day | | | | \$0.00 | |
| | | Mileage | | Mile | | | | \$0.00 | |
| | | Transportation: | | | | | | | |
| | | | | Round-trip | | | | \$0.00 | |
| | | Local Travel | | | | | | \$0.00 | |
| | | Other | | | | | | | |
| | | | | | | | | \$0.00 | |
| | | Subtotal | | | | | | \$0.00 | \$0 |
| | | | | | | | 1 | NON-FEDERAL TOTAL | \$0 |

| TRAVEL NARRATIVE (NON-FEDERAL) | |
|--------------------------------|---------|
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| TOTAL TRAVEL | \$3,672 |

D. Equipment – List <u>non-expendable</u> items that are purchased (Note: Organization's own capitalization policy for classification of equipment should be used). <u>Expendable</u> items should be included in the "Supplies" category. Applicants should analyze the cost benefits of purchasing versus leasing equipment, especially high cost items and those subject to rapid technological advances. Rented or leased equipment costs should be listed in the "Contractual" category. Explain how the equipment is necessary for the success of the project, and describe the procurement method to be used. **To View an Example, Click Here**

EQUIPMENT (FEDERAL)

| | Comp | utation | |
|---|----------|---------------|-----------|
| Item | Quantity | Cost | Cost |
| Capillary Electrophoresis Instrument (Genetic Analyzer), unrestricted 6-dye detection | 1 | \$120,000.00 | \$120,000 |
| 64 core server | 1 | \$5,000.00 | \$5,000 |
| | | FEDERAL TOTAL | \$125,000 |

EQUIPMENT NARRATIVE (FEDERAL)

The 6-dye capable genetic analyzer will replace two 3130 models that are over a decade old. Parts are no longer manufactured for the 3130 models and support will be discontinued in 2018. The additional computers will allow STRmix(TM) software to process 3-4 person mixture data and alleviate the use of current analyst desktop computers for this purpose.

| Compi | utation | |
|----------|-------------------|-----------|
| Quantity | Cost | Cost |
| | | \$0 |
| | NON-FEDERAL TOTAL | \$0 |
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| | | |
| | TOTAL EQUIPMENT | \$125,000 |
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| Supply Items Quantity/Duration Cost Supply Items Quantity/Duration Cost FEDERAL TOTAL PLIES NARRATIVE (FEDERAL) | | Computati | | |
|--|---------------------------|-------------------|---------------|------|
| 4 FEDERAL TOTAL | Supply Items | Quantity/Duration | Cost | Cost |
| | | 5 | | |
| | | 4 | | |
| LIES NARRATIVE (FEDERAL) | | | FEDERAL TOTAL | |
| | PLIES NARRATIVE (FEDERAL) | | | |
| | PLIES NARRATIVE (FEDERAL) | | | |

| | Compe | ntation | |
|---------------------------------|-------------------|-------------------|------|
| Supply Items | Quantity/Duration | Cost | Cost |
| | | | \$0 |
| | | NON-FEDERAL TOTAL | \$0 |
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| JPPLIES NARRATIVE (NON-FEDERAL) | | | |
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| | | TOTAL SUPPLIES | \$0 |
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| Purpose | Description of Work | Cost |
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| | FEDERAL TOTAL | |
| VTDLICTION NA DDATINE (EEDEDAL) | | |
| STRUCTION NARRATIVE (FEDERAL) | | |
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| NON-FEDERAL TOTAL STRUCTION NARRATIVE (NON-FEDERAL) TOTAL CONSTRUCTION | |
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| TOTAL CONSTRUCTION TOTAL CONSTRUCTION | |
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| TOTAL CONSTRUCTION | |
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| G. Consultants/Contracts – Ind. Consultant Fees: For each consultant ente excess of \$650 per day or \$81.25 per hour r | icate whether applicant's formal, writt r the name, if known, service to be pro equire additional justification and price | ovided, hourly or daily fee | (8-hour day), and estimate | ted time on the project. Cons | ultant fees in |
|---|---|-----------------------------|----------------------------|-------------------------------|----------------|
| CONSULTANT FEES (FEDERAL) | | | | | |
| | | | Computation | | |
| Name of Consultant | Service Provided | Fee | Basis | Quantity | Cost |
| | | | 8 Hour Day | | \$0 |
| | | | | SUBTOTAL | \$0 |
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| CONSULTANT FEES (NON-FEDER | RAL) | | | | |
|----------------------------|------------------|-----|-------------|----------|------|
| | | | Computation | | |
| Name of Consultant | Service Provided | Fee | Basis | Quantity | Cost |
| | | | 8 Hour Day | | \$0 |
| | | | | SUBTOTAL | \$0 |
| CONSULTANT FEES NARRATIVE | (NON-FEDERAL) | | | | |
| | (ACTION TEDERAL) | | | | |
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Consultant Expenses: List all expenses to be paid from the grant to the individual consultants in addition to their fees (i.e., travel, meals, lodging, etc.). This includes travel expenses for anyone who is not an employee of the applicant such as participants, volunteers, partners, etc.

CONSULTANT EXPENSES (FEDERAL)

| Purpose of Travel | Location | | | | Computati | on | | | Cost |
|---------------------------------|----------------|--------------------|-----------|-------------------|-----------|---------------------|--------------------|---------------|---------|
| FBI Quality Assurance Standards | Wichita Kansas | Item | Cost Rate | Basis for Rate | Quantity | Number of People | Number of Trips | Cost | |
| (FBI QAS) Assessment | | Lodging | \$89.00 | Night | 4 | 2 | 1 | \$712.00 | |
| | | Meals | \$44.63 | Day | 4 | 2 | 1 | \$357.04 | |
| | | Mileage | | Mile | | | | \$0.00 | |
| | | Transportation: | | | | _ | | | |
| | | Airfare | \$500.00 | Round-trip | | 2 | 1 | \$1,000.00 | |
| | | Local Travel Other | | | | | | \$0.00 | |
| | | Other | | | | | | \$0.00 | |
| | | Subtotal | | | | | | \$2,069.04 | \$2,069 |
| | | | | | | | | SUBTOTAL | \$2,069 |
| | | | | | | | | FEDERAL TOTAL | \$2,069 |

CONSULTANT EXPENSES NARRATIVE (FEDERAL)

This is travel is to accommodate an external audit of the Biology/DNA section. Two auditors are required for an external audit of this laboratory. The auditors are allowed two travel days and would spend two days on-site conducting the assessment. The GSA rate for lodging is \$89/night. The first and last days of travel are \$38.25 per diem, and the full day per diem is \$51. Therefore, the four days total \$178.50 per person, or \$44.63 per day. Airfare is estimated at \$500 per person which is a reasonable estimate for well-planned round-trip flight arrangements.

| CONSULTANT EXPENSES | (NON-FEDERAL) |
|---------------------|---------------|
|---------------------|---------------|

| Purpose of Travel | Location | | | | Computati | on | | | Cost |
|-------------------|----------|-----------------|-----------|----------------|-----------|---------------------|--------------------|------------------|------|
| | | Item | Cost Rate | Basis for Rate | Quantity | Number of People | Number of Trips | Cost | |
| | | Lodging | | Night | | | | \$0.00 | |
| | | Meals | | Day | | | | \$0.00 | |
| | | Mileage | | Mile | | | | \$0.00 | |
| | | Transportation: | _ | Daniel tein | | | | Φ0.00 | |
| | | Local Travel | | Round-trip | | | | \$0.00 \$0.00 | |
| | | Other | | | | | | \$0.00 | |
| | | | | | | | | \$0.00 | |
| | | Subtotal | | | | | | \$0.00 | \$0 |
| | | | | | | | | SUBTOTAL | \$0 |
| | | | | | | | N | ON-FEDERAL TOTAL | \$0 |

| CONSULTANT EXPENSES NARRATIVE (NON-FEDERAL) | |
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| TOTAL CONSULTANTS | \$2,069 |

Contracts: Provide a description of the product or service 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 <u>sole source</u> contracts in excess of \$150,000. A sole source contract may not be awarded to a commercial organization that is ineligible to receive a direct award. Note: This budget category may include subawards.

CONTRACTS (FEDERAL)

| Item | Cost |
|--|----------|
| STRmix(TM) support contract (80 hours technical/validation support) | \$16,000 |
| STRmix(TM) annual maintenance-1 year | \$32,000 |
| Service Contract for Capillary Electrophoresis Instrument (Genetic Analyzer), unrestricted 6-dye detection | \$10,000 |
| FBI Quality Assurance Standards Audit by External Agency (2 auditors/2 days) | \$2,600 |
| FEDERAL TOTAL | \$60,600 |

CONTRACTS NARRATIVE (FEDERAL)

The validation and technical support will assist laboratory staff with the validation of the STRmix(TM) software. The annual maintenance maintains the laboratory's eligibility for version upgrades developed for the STRmix(TM) software for a period of two years and will ensure compatibility with future PC builds and operating systems. Version upgrades are also necessary so that new software features can be used by the lab. The service contract for the capillary electrophoresis instrument will provide the preventative maintenance required for audit compliance and will also off-set the lack of redundancy when the new analyzer replaces the two that will be taken off line. The contract for the external audit will provide one external DNA audit for the DNA laboratory to assess compliance with the FBI Quality Assurance Standards for DNA Casework Laboratories and will put the laboratory in sync with the 4-year ASCLD/LAB cycle so that costly back-to-back external audits will no longer be required. The cost of the audit was calculated at \$650/day for each day the two auditors are on site.

| CONTRACTS (NON-FEDERAL) | |
|-----------------------------------|----------|
| Item | Cost |
| | |
| NON-FEDERAL TOTAL | \$0 |
| | |
| CONTRACTS NARRATIVE (NON-FEDERAL) | |
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| TOTAL CONTRACTS | \$60,600 |
| TOTAL CONSULTANTS/CONTRACTS | \$62,669 |
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H. Other Costs – List items (e.g., rent (<u>arms-length transaction only</u>), reproduction, telephone, janitorial or security services, and investigative or <u>confidential</u> funds) by major type and the basis of the computation. For example, provide the square footage and the cost per square foot for rent or provide a monthly rental cost and how many months to rent. The basis field is a text field to describe the quantity such as square footage, months, etc. To View an Example, Click Here

OTHER COSTS (FEDERAL)

| | | Comp | utation | | |
|-------------------------------------|----------|-------|---------|----------------|-----------|
| Description | Quantity | Basis | Cost | Length of Time | Cost |
| STRmix(TM) Software | 5 | each | \$16000 | 1 | \$80,000 |
| HID Real Time PCR Analysis Software | 4 | each | \$10000 | 1 | \$40,000 |
| | | | F | EDERAL TOTAL | \$120,000 |

OTHER COSTS NARRATIVE (FEDERAL)

STRmix(TM) software is a fully continuous genotyping system capable of deconvolving discriminating profiles from mixtures and is in compliance with mandates set forth by the National Commission on Forensic Science for improving DNA mixture interpretation. This will allow for the purchase of 5 licenses. The HID Real Time PCR Analysis Software is required by scientists s to analyze, review, print, and redact quantification data produced by the most recent generation of quantification chemistry. The section acquired a single copy for the purpose of validation, but requires five when the technology is implemented (1 for the instrument and 4 for analyst workstations). This analysis software will become increasingly important should the lab implement quantification-based screening of sexual assault kits.

| OTHER COSTS (NON-FEDERAL) | | | | | |
|-------------------------------------|----------|-------|---------|----------------|-----------|
| | | Comp | utation | | |
| Description | Quantity | Basis | Cost | Length of Time | Cost |
| | | | | | \$0 |
| | | | NON-F | FEDERAL TOTAL | \$0 |
| OTHER COSTS NARRATIVE (NON-FEDERAL) | | | | | |
| | | | TOTA | L OTHER COSTS | \$120,000 |
| | | | | | |

| Description Base Rate FEDERAL TOTAL RECT COSTS NARRATIVE (FEDERAL) | Base Rate FEDERAL TOTAL | | Comp | utation | |
|---|--------------------------|-------------|------|---------------|------|
| | | Description | Base | Rate | Cost |
| IRECT COSTS NARRATIVE (FEDERAL) | | | | EEDEDAL TOTAL | |
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| INDIRECT COSTS (NON-FEDERAL) | | | |
|--|-------|------------------|------|
| | Compu | tation | |
| Description | Base | Rate | Cost |
| | | | \$0 |
| | N | ON-FEDERAL TOTAL | \$0 |
| INDIRECT COSTS NARRATIVE (NON-FEDERAL) | | | |
| | TOTA | L INDIRECT COSTS | \$0 |
| | | | |

of non-Federal funds that will support the project. Compute the total direct costs and the total project costs. Indicate the amount of Federal funds requested and the amount Budget Summary – When you have completed the budget worksheet, transfer the totals for each category to the spaces below

| \$0 | \$0 | \$0 | I. Indirect Costs |
|-----------|---------------------|-----------------|--------------------------|
| \$311,341 | \$0 | \$311,341 | Total Direct Costs |
| \$120,000 | \$0 | \$120,000 | H. Other |
| \$62,669 | \$0 | \$62,669 | G. Consultants/Contracts |
| \$0 | \$0 | \$0 | F. Construction |
| \$0 | \$0 | \$0 | E. Supplies |
| \$125,000 | \$0 | \$125,000 | D. Equipment |
| \$3,672 | \$0 | \$3,672 | C. Travel |
| \$0 | \$0 | \$0 | B. Fringe Benefits |
| \$0 | \$0 | \$0 | A. Personnel |
| Total | Non-Federal Amounts | Federal Request | Budget Category |

| Federal Request | \$311,341 |
|--------------------|-----------|
| Non-Federal Amount | \$0 |
| Total Project Cost | \$311,341 |

Public Reporting Burden

Reports Project, 1121-0188, Office of Information and Regulatory Affairs, Office of Management and Office of the Chief Financial Officer, 810 Seventh Street, NW, Washington, DC 20531; and to the Public Use estimate, or suggestions for making this form simpler, you can write the Office of Justice Programs, this application is four (4) hours per application. If you have comments regarding the accuracy of this possible burden on you to provide us with information. The estimated average time to complete and file create forms and instructions that are accurate, can be easily understood, and which impose the least respond to a collection of information unless it displays a current valid OMB control number. We try to Paperwork Reduction Act Notice: Under the Paperwork Reduction Act, a person is not required to Budget, Washington, DC 20503.