

Notices regarding the solicitation “Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories”

March 21, 2016: A webinar was held on March 8, 2016, to assist potential applicants in developing strong proposals. A recording and transcript are available at <http://nij.gov/multimedia/Pages/video-evaluating-processes-in-public-crime-labs-solicitation-webinar.aspx>.

March 10, 2016: Answers to questions have been posted. To assist applicants in completing their proposals, NIJ has made the answers to questions received available for this funding opportunity. Visit <http://nij.gov/funding/pages/solicitation-ga.aspx#NIJ-2016-9011> for questions and answers to help prepare your application.

The original solicitation document begins on the next page.



The [U.S. Department of Justice](#) (DOJ), [Office of Justice Programs](#) (OJP), [National Institute of Justice](#) (NIJ) is seeking applications for research and evaluation studies to produce practical knowledge that has the potential to improve the examination and interpretation of physical evidence in forensic science laboratories. This program furthers the Department's mission by sponsoring research to provide objective, independent, evidence-based knowledge and tools to meet the challenges of criminal justice, particularly at the State and local levels.

Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories

Eligibility

Eligible applicants are limited to States (including territories) and units of local government (including federally recognized Indian tribal governments as determined by the Secretary of the Interior). Applicants are limited to publicly funded forensic science laboratories that are currently accredited by an independent accrediting or certifying forensic science organization. Publicly funded forensic science laboratories include State, regional, county, municipal, and tribal agencies. This solicitation excludes federal agencies.

NIJ welcomes applications that involve two or more entities; however, one eligible entity must be the applicant and the other(s) must be proposed as subrecipient(s). The applicant must be the entity with primary responsibility for conducting and leading the research. If successful, the applicant will be responsible for monitoring and appropriately managing any subrecipients or, as applicable, for administering any procurement subcontracts that would receive federal program funds from the applicant under the award.

An eligible applicant may submit more than one application, as long as each application proposes a different project in response to the solicitation. (Applicants should also review and consider the "Duplicate Applications" note under [How to Apply](#) in Section D. Application and Submission Information.) Subrecipients may be part of multiple proposals.

NIJ may elect to make awards for applications submitted under this solicitation in future fiscal years, dependent on the merit of the applications and on the availability of appropriations.

For additional eligibility information, see [Section C. Eligibility Information](#).

Deadline

Applicants must register with [Grants.gov](#) prior to submitting an application. All applications are due to be submitted and in receipt of a successful validation message in Grants.gov by 11:59 p.m. eastern time on **April 6, 2016**.

All applicants are encouraged to read this: [Important Notice: Applying for Grants in Grants.gov](#).

For additional application information, see [Section D. Application and Submission Information](#).

Contact Information

For technical assistance with submitting an application, contact the Grants.gov Customer Support Hotline at 800-518-4726 or 606-545-5035, or via email to support@grants.gov. The [Grants.gov](#) Support Hotline hours of operation are 24 hours a day, 7 days a week, except federal holidays.

Applicants that experience unforeseen Grants.gov technical issues beyond their control that prevent them from submitting their application by the deadline must email the NIJ contact identified below **within 24 hours after the application deadline** and request approval to submit their application. Additional information on reporting technical issues is found under "Experiencing Unforeseen Grants.gov Technical Issues" in the [How to Apply](#) section.

For assistance with any other requirements of this solicitation, contact the National Criminal Justice Reference Service (NCJRS) Response Center: toll-free at 1-800-851-3420; via TTY at 301-240-6310 (hearing impaired only); email grants@ncjrs.gov; fax to 301-240-5830; or web chat at <https://webcontact.ncjrs.gov/ncjchat/chat.jsp>. The NCJRS Response Center hours of operation are 10:00 a.m. to 6:00 p.m. eastern time, Monday through Friday, and 10:00 a.m. to 8:00 p.m. eastern time on the solicitation close date. General information on applying for NIJ awards can be found at www.nij.gov/funding/Pages/welcome.aspx. Answers to frequently asked questions that may assist applicants are posted at www.nij.gov/funding/Pages/faqs.aspx.

Grants.gov number assigned to this announcement: NIJ-2016-9011

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Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories

(CFDA No. 16.560)

A. Program Description

Overview

With this solicitation, NIJ seeks proposals for research and evaluation projects that will:

1. Identify and inform the forensic community of best practices through the evaluation of existing laboratory protocols; and
2. Have a direct and immediate impact on laboratory efficiency and assist in making laboratory policy decisions.

The intent of this program is to direct the findings of the research and evaluation toward the identification of the most efficient, accurate, reliable, and cost-effective methods for the identification, analysis, and interpretation of physical evidence for criminal justice purposes.

Authorizing Legislation: Title I of the Omnibus Crime Control and Safe Streets Act of 1968 (sections 201 and 202); the Homeland Security Act of 2002 (sections 231-233); and 28 U.S.C. 530C. **All awards are subject to the availability of appropriated funds and to any modifications or additional requirements that may be imposed by law.**

Program-Specific Information

This solicitation seeks applications for research and evaluation studies to produce practical knowledge that has the potential to improve the examination and interpretation of physical evidence in forensic science laboratories.

Proposals are expected to identify the forensic science discipline(s) intended to benefit from the project. **The forensic science discipline(s) should be listed in the key words on the title page.** Some of the forensic science disciplines are listed below.

- DNA and forensic biology.
- Forensic crime scene analysis.
- Forensic anthropology and forensic odontology.
- Controlled substances.
- Fire debris analysis and arson scene investigations.

- Firearms and toolmark identification.
- Latent print.
- Shoeprint/tire tread examination.
- Questioned documents.
- Trace evidence.
- Forensic toxicology.
- Medicolegal death investigations, including forensic pathology.

Goals, Objectives, Deliverables, and Expected Scholarly Products

NIJ's Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories program is intended to meet the following goals and objectives. Proposals should employ a scientific approach to decisions on how to assess the testing and processing of physical evidence. These approaches should take into consideration general variables, such as accuracy, reliability, cost-effectiveness, and efficiency. Every effort should be made to validate the research by using actual casework samples—if this is not possible, proposals should include a detailed description of how realistic samples will be generated. Proposals should address at least one of the goals specified below:

1. Assessing Existing Laboratory Protocols – Improve understanding of the scientific rationale underpinning existing laboratory processes.

To achieve this goal, applicants should perform research and evaluation of existing laboratory schemes and methods to determine possible improvements. Examples of such projects include:

- Evaluation of minimum acceptance criteria of analytical data, such as mass spectra, generated in case samples.
- Evaluation of accuracy gained from additional orthogonal testing of controlled substance samples.
- Evaluation of the effectiveness of a blind verification program for technical reviews.
- Evaluation of implementation of software and statistical methods used for the interpretation of DNA mixtures.

2. Evaluating Emerging Methods – Assess the value of emerging laboratory processes.

To achieve this goal, applicants should conduct research to compare emerging methods to those currently used to accomplish the same purpose in their laboratories. These evaluations should consider factors such as accuracy, reliability, cost, and analysis time. Examples of such projects include:

- Comparison of newly developed broad spectrum method to existing multi-step method(s).
- Comparison of methodology on instrumentation new to either the laboratory or to the field to instrumentation already in use in the laboratory.

Postdoctoral Fellowship

To allow for the addition of this work to existing casework demands, and to foster collaboration between emerging forensic science researchers and forensic science laboratories, NIJ strongly encourages applicants to consider funding a postdoctoral fellowship through this award at their facility. This research model will encourage new research scientists to pursue careers in forensic science, allow the laboratory to benefit from the fellow's research skills as they work on the proposed project, and decrease the amount of time which the forensic scientist must take away from their own casework to work on the proposed project.

A key component for a successful postdoctoral research experience is a robust mentorship program to prepare the researcher for future career activities. NIJ strongly encourages that laboratories submit a postdoctoral mentorship plan that describes the activities that will assist the fellow with career placement. Examples of postdoctoral mentoring activities can be found at the National Science Foundation

(www.nsf.gov/pubs/policydocs/pappguide/nsf15001/index.jsp?org=EF) and the American Association for the Advancement of Science (myidp.sciencecareers.org/).

NIJ also strongly encourages applicants to seek guidance from a statistician to ensure rigorous testing measures are employed. Areas that could benefit from a statistician include, but are not limited to, research design (e.g., experimental design, planning sample size or sampling designs, designing data collection methods), selection and application of appropriate statistical methods, and how to use software to perform data analyses. Such associations foster a greater understanding of the testing and validation issues unique to the field of forensic science and may strengthen the scope of the proposed application.

If the proposed project involves human subjects and/or the collection of identifiable data, NIJ requires applicants to review the regulatory requirements for human subjects protection and privacy on NIJ's Human Subjects and Privacy Protection webpage (www.nij.gov/funding/humansubjects/Pages/welcome.aspx). The page also contains links to guidance, necessary forms, and FAQs. While the requisite documentation is not required when the application is submitted, please note that funds will not be made accessible for any award that involves human subjects research or the collection of identifiable data until compliance is met.

In addition to required data sets, interim and final progress and financial reports,¹ NIJ expects scholarly products to result from each award under this solicitation, taking the form of one or more published, peer-reviewed, scientific journal articles, and/or (if appropriate) law review journal articles, book chapter(s) or book(s) in the academic press, technological prototypes, patented inventions, or similar scientific products. All protocols, standard operating procedures,

¹ See "Federal Award Administration Information" ("General Information About Post-Federal Award Reporting Requirements") section of this solicitation, below, for additional information.

methods, and reports produced as a result of each award under this solicitation will be made publicly available by NIJ.

Some projects may be chosen for Technology Evaluation or Technology Transition Workshop(s). Examples of previous evaluations and workshops can be found on NIJ's Forensic Sciences webpage (www.nij.gov/topics/forensics/pages/welcome.aspx).

B. Federal Award Information

NIJ estimates that it will make awards for an estimated total of \$3,000,000 for a 24-month project period.

To allow time for, among other things, any necessary post-award review, modification, and clearance by OJP of the proposed budget, applicants should propose an award start date of January 1, 2017.

If the applicant is proposing a project that reasonably could be conducted in discrete phases, with each phase resulting in completion of one or more significant, defined milestones, NIJ strongly recommends that the applicant structure the application—specifically including the narrative, expected scholarly products, timelines/milestones, and budget detail worksheet and budget narrative—to clearly set out each phase. (This is particularly the case if the applicant proposes a project that will exceed—in cost or length of project period—the amount or length anticipated for an individual award (or awards) under this solicitation.) Given limitations on the availability to NIJ of funds for research, development, and evaluation awards, this information will assist NIJ in considering whether partial funding of proposals that would not receive full funding would be productive. (If NIJ elects to fund only certain phases of a proposed project in FY 2016, the expected scholarly products from the partial-funding award may, in some cases, vary from those described above.)

NIJ may, in certain cases, provide supplemental funding in future years to awards under its research, development, and evaluation solicitations. Important considerations in decisions regarding supplemental funding include, among other factors, the availability of funding, strategic priorities, NIJ's assessment of the quality of the management of the award (for example, timeliness and quality of progress reports), and NIJ's assessment of the progress of the work funded under the award.

All awards are subject to the availability of appropriated funds and to any modifications or additional requirements that may be imposed by law.

Type of Award²

NIJ expects that it will make any award from this solicitation in the form of a grant.

Please note: Any recipient of an award under this solicitation will be required to comply with Department of Justice regulations on confidentiality and human subjects' protection. See "Evidence, Research, and Evaluation Guidance and Requirements" under "Solicitation Requirements" in [OJP's Funding Resource Center](#).

² See generally 31 U.S.C. §§ 6301-6305 (defines and describes various forms of federal assistance relationships, including grants and cooperative agreements [a type of grant]).

Financial Management and System of Internal Controls

If selected for funding, the award recipient must:

- a. Establish and maintain effective internal control over the federal award that provides reasonable assurance that the non-federal entity is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the federal award. These internal controls should be in compliance with guidance in “Standards for Internal Control in the Federal Government” issued by the Comptroller General of the United States and the “Internal Control Integrated Framework”, issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).
- b. Comply with federal statutes, regulations, and the terms and conditions of the federal awards.
- c. Evaluate and monitor the non-federal entity's compliance with statute, regulations and the terms and conditions of federal awards.
- d. Take prompt action when instances of noncompliance are identified including noncompliance identified in audit findings.
- e. Take reasonable measures to safeguard protected personally identifiable information and other information the federal awarding agency or pass-through entity designates as sensitive or the non-federal entity considers sensitive consistent with applicable federal, State and local laws regarding privacy and obligations of confidentiality. In order to better understand administrative requirements and cost principles, award applicants are encouraged to enroll, at no charge, in the Department of Justice Grants Financial Management Online Training available [here](#).

Budget Information

What will not be funded:

- Proposals primarily to purchase equipment, materials, software, or supplies, or to contract or purchase training, validation, or other services that will complete the majority of the proposed research project. (A budget may include these items if they are necessary to conduct research, development, demonstration, evaluation, or analysis.)
- Proposals that are not responsive to this specific solicitation. This includes:
 - o Proposals that do not propose assessing current lab processes, or otherwise do not respond to the specific goals of this solicitation.
 - o Proposals that do not clearly address **criminal justice concerns in the United States**.
- Work that will be funded under another specific solicitation.
- Costs associated with conducting conferences. A conference is a symposium, seminar, workshop, or any other organized and formal meeting, whether conducted face-to-face

or via the Internet, where individuals assemble (or meet virtually) to exchange information and views or explore or clarify a defined subject, problem, or area of knowledge, whether or not a published report results from such meeting. A meeting where a gathering discusses general matters as part of a normal course of doing business is not considered a conference. Funds may be used to *attend* conferences for the purposes of disseminating research findings.

- Proposals with the sole purpose of processing or analyzing casework samples.
- Proposals in the area of digital evidence or digital forensics. Digital evidence includes information stored or transmitted in binary form that may be relied on in court. It is typically found on computer hard drives, mobile phones, personal digital assistants, CDs/DVDs, flash memory equipment and other electronic devices. Digital evidence is commonly associated with electronic crime (e.g., child pornography or credit card fraud); however, digital evidence can also be used as forensic evidence in other types of crimes.³

Cost Sharing or Match Requirement

See “Cofunding” paragraph under item 4 (“Budget Detail Worksheet and Budget Narrative”) under [What an Application Should Include](#) in Section D. Application and Submission Information.

Pre-Agreement Cost Approvals

Requests for approval of pre-agreement costs will not be considered under this solicitation.

Limitation on Use of Award Funds for Employee Compensation; Waiver

With respect to any award of more than \$250,000 made under this solicitation, recipients may not use federal funds to pay total cash compensation (salary plus cash 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.⁴ The 2015 salary table for SES employees is available at the Office of Personnel Management [website](#). Note: A recipient may compensate an employee at a greater rate, provided the amount in excess of this compensation limitation is paid with non-federal funds. (Any such additional compensation will not be considered matching funds where match requirements apply.) For employees who charge only a portion of their time to an award, the allowable amount to be charged is equal to the percentage of time worked times the maximum salary limitation.

The Director of the National Institute of Justice may exercise discretion to waive, on an individual basis, the limitation on compensation rates allowable under an award. An applicant requesting a waiver should include a detailed justification in the budget narrative of the application. Unless the applicant submits a waiver request and justification with the application, the applicant should anticipate that OJP will request the applicant to adjust and resubmit the budget.

³ www.nij.gov/topics/forensics/evidence/digital/welcome.htm.

⁴ This limitation on use of award funds does not apply to the non-profit organizations specifically named at Appendix VIII to 2 C.F.R. Part 200.

Prior Approval, Planning, and Reporting of Conference/Meeting/Training Costs

OJP strongly encourages applicants that propose to use award funds for any conference-, meeting-, or training-related activity to review carefully—before submitting an application—the OJP policy and guidance on “conference” approval, planning, and reporting available at <http://ojp.gov/financialguide/DOJ/PostawardRequirements/chapter3.10a.htm>. OJP policy and guidance (1) encourage minimization of conference, meeting, and training costs; (2) require prior written approval (which may affect project timelines) of most such costs for cooperative agreement recipients and of some such costs for grant recipients; and (3) set cost limits, including a general prohibition of all food and beverage costs.

Costs Associated with Language Assistance (if applicable)

If an applicant proposes a program or activity that would deliver services or benefits to individuals, the costs of taking reasonable steps to provide meaningful access to those services or benefits for individuals with limited English proficiency may be allowable. Reasonable steps to provide meaningful access to services or benefits may include interpretation or translation services where appropriate.

For additional information, see the "Civil Rights Compliance" section under “Solicitation Requirements” in [OJP's Funding Resource Center](#).

C. Eligibility Information

Eligibility

For additional eligibility information, see title page.

Cost Sharing or Match Requirement

For additional information on cost sharing and match requirement, see [Section B. Federal Award Information](#).

Limit on Number of Application Submissions

If an applicant submits multiple versions of the same application, NIJ will review only the most recent system-validated version submitted. For more information on system-validated versions, see [How to Apply](#).

D. Application and Submission Information

What an Application Should Include

Applicants should anticipate that if they fail to submit an application that contains all of the specified elements, it may affect negatively the review of their application; and, should a decision be made to make an award, it may result in the inclusion of special conditions that preclude the recipient from accessing or using award funds pending satisfaction of the conditions.

Moreover, applicants should anticipate that applications determined to be nonresponsive to the scope of the solicitation, or that do not include the application elements that NIJ has designated to be critical, will neither proceed to peer review nor receive further consideration. Under this solicitation, NIJ has designated the following application elements as critical: Program Narrative, Budget Detail Worksheet, Budget Narrative, resumes/curriculum vitae of key personnel, and Proof of Forensic Laboratory Accreditation. For purposes of this solicitation, “key personnel” means the principal investigator, and any and all co-principal investigators. Please review the “Note on File Names and File Types” under [How to Apply](#) to be sure applications are submitted in permitted formats.

OJP strongly recommends that applicants use appropriately descriptive file names (e.g., “Program Narrative,” “Budget Detail Worksheet and Budget Narrative,” “Timelines,” “Memoranda of Understanding,” “Resumes”) for all attachments. Also, OJP recommends that applicants include resumes in a single file.

1. Information to Complete the Application for Federal Assistance (SF-424)

The SF-424 is a required standard form used as a cover sheet for submission of pre-applications, applications, and related information. Grants.gov and OJP’s Grants Management System (GMS) take information from the applicant’s profile to populate the fields on this form. When selecting “type of applicant,” if the applicant is a for-profit entity, select “For-Profit Organization” or “Small Business” (as applicable).

Intergovernmental Review: This funding opportunity (program) **is not** subject to [Executive Order 12372](#). (In completing the SF-424, applicants are to make the appropriate selection in response to question 19 to indicate that the “Program is not covered by E.O. 12372.”)

2. Project Abstract

The project abstract is a very important part of the application, and serves as an introduction to the proposed project. NIJ uses the project abstract for a number of purposes, including assignment of the application to an appropriate review panel. If the application is funded, the project abstract typically will become public information and be used to describe the project.

Applications should include a high-quality project abstract that summarizes the proposed project in 250-400 words. Project abstracts should be—

- Written for a general public audience.
- Submitted as a separate attachment with “Project Abstract” as part of its file name.
- Single-spaced, using a standard 12-point font (Times New Roman) with 1-inch margins.

As a separate attachment, the project abstract will **not** count against the page limit for the program narrative.

3. Program Narrative

The program narrative section of the application should not exceed 14 double-spaced pages in 12-point font with 1-inch margins, of which a **minimum** of 7 pages should be dedicated to the description of the project/program design and implementation. If included in the main

body of the program narrative, tables, charts, figures, and other illustrations count toward the 14-page limit for the narrative section. The project abstract, table of contents, appendices, and government forms do not count toward the 14-page limit.

If the program narrative fails to comply with these length-related restrictions, NIJ may consider such noncompliance in peer review and in final award decisions.

The following sections should be included as part of the program narrative.⁵

Program Narrative Guidelines:

a. Title Page (not counted against the 14-page program narrative limit).

The title page should include the title of the project, submission date, funding opportunity number, key words, and the name and complete contact information (that is, address, telephone number, and e-mail address) for both the applicant organization and the principal investigator.

b. Resubmit Response (if applicable) (not counted against the 14-page program narrative limit).

If an applicant is resubmitting a proposal presented previously to NIJ, but not funded, the applicant should indicate this. A statement should be provided, no more than two pages, addressing: (1) the title, submission date, and NIJ-assigned application number of the previous proposal, and (2) a brief summary of revisions to the proposal, including responses to previous feedback received from NIJ.

c. Table of Contents and Figures (not counted against the 14-page program narrative limit).

d. Main Body.

The main body of the program narrative should describe the proposed project in depth. The following sections should be included as part of the program narrative:

- Statement of the Problem.
- Project Design and Implementation.
- Potential Impact.
- Capabilities/Competencies.

⁵ As noted earlier, if the proposed program or project reasonably could be conducted in discrete phases, with each phase resulting in completion of one or more significant, defined milestones, then NIJ strongly recommends that the applicant structure the application – specifically including the narrative, expected scholarly products, timelines/milestones, and budget detail worksheet and budget narrative – to set out each phase clearly. (In appropriate cases, the expected scholarly product(s) from a particular phase may vary from those described above.) See generally, “Goals, Objectives, Deliverables, and Expected Scholarly Products” under “Program-Specific Information,” above.

Within these sections, the narrative should address:

- Purpose, goals, and objectives.
- Review of relevant literature.
- Detailed description of research design and methods, such as research questions, hypotheses, description of sample, and analysis plan.
- Planned Scholarly Products (See [Goals, Objectives, Deliverables, and Expected Scholarly Products](#) under [Program-Specific Information](#), above, for a discussion of expected scholarly products.)
- Implications for criminal justice policy and practice in the United States.
- Management plan and organization.
- Plan for Dissemination to Broader Audiences (if applicable to the proposed project). Applicants should identify plans (if any) to produce or to make available to broader interested audiences – such as criminal/juvenile justice practitioners or policymakers – summary information from the planned scholarly products of the proposed project (such as summaries of articles in peer-reviewed scientific journals), in a form designed to be readily accessible and useful to those audiences. (Such dissemination might include, for example, trade press articles and webinars.)

e. Performance Measures

To assist the Department with fulfilling its responsibilities under the Government Performance and Results Act of 1993 (GPRA), Public Law 103-62, and the GPRA Modernization Act of 2010, Public Law 111-352, applicants that receive funding under this solicitation must provide data that measure the results of their work done under this solicitation. OJP will require any award recipient, post award, to provide the data requested in the “Data Grantee Provides” column so that OJP can calculate values for the “Performance Measures” column. (Submission of performance measures data is not required for the application.) Performance measures for this solicitation are as follows:

Objective	Performance Measure(s)	Data Grantee Provides
Conduct research in science, technology, engineering, and/or mathematics having clear implications for criminal justice policy and practice in the United States.	1. Relevance to the needs of the field as measured by whether the project's substantive scope did not deviate from the funded proposal or any subsequent agency-approved modifications to the scope. 2. Quality of the research as demonstrated by the scholarly products that result in whole or in part from work funded under the NIJ award (published, peer-reviewed, scientific journal articles, and/or (as appropriate for the funded project) law review journal articles, book chapter(s) or book(s) in the academic press, technological prototypes, patented inventions, or similar scientific products). 3. Quality of management as measured by such factors as whether significant project milestones were achieved, reporting and other deadlines were met, and costs remained within approved limits. 4. If applicable, the number of technologies fielded as a result (in whole or in part) of work funded under the NIJ award.	1. Quarterly financial reports, semi-annual and final progress reports. 2. List of citation(s) to all scholarly products that resulted in whole or in part from work funded under the NIJ award. 3. If applicable, a description of all technologies fielded as a result (in whole or in part) of work funded under the NIJ award.

f. Appendices (not counted against the 14-page program narrative limit) include:

- Bibliography/references.
- Any tools/instruments, questionnaires, tables/charts/graphs, or maps pertaining to the proposed project that are supplemental to such items included in the main body of the narrative.
- Curriculum vitae or resumes of the principal investigator and any and all co-principal investigators. In addition, curriculum vitae, resumes, or biographical sketches of all other individuals (regardless of "investigator" status) who will be significantly involved in substantive aspects of the proposal (including, for example, individuals such as statisticians serving as consultants to conduct proposed data analysis).
- List (to the extent known) of all proposed project staff members, including those affiliated with the applicant organization or any proposed subrecipient organization(s), any proposed consultant(s) and contractors (whether individuals or organizations), and any proposed members of an advisory board for the project (if applicable). The list should include, for each individual and organization: name, title (if applicable), employer or other organizational affiliation, and roles and responsibilities proposed for the project. Applicants

should use the “Proposed Project Staff, Affiliation, and Roles” form available at www.nij.gov/funding/documents/nij-project-staff-template.xlsx to provide this listing.

- Proposed project timeline and expected milestones.
- Human Subjects Protection paperwork (documentation and forms related to Institutional Review Board (IRB) review).
(See nij.gov/funding/humansubjects/Pages/welcome.aspx) NOTE: Final IRB approval is not required at the time an application is submitted.
- Privacy Certificate (for further guidance go to nij.gov/funding/humansubjects/pages/confidentiality.aspx).
- List of any previous and current NIJ awards to applicant organization and investigator(s), including the NIJ-assigned award numbers and a brief description of any scholarly products that resulted in whole or in part from work funded under the NIJ award(s). (See “Goals, Objectives, Deliverables, and Expected Scholarly Products” under “Program-Specific Information,” above, for definition of “scholarly products.”)
- Letters of cooperation/support or administrative agreements from organizations collaborating in the project, such as law enforcement and correctional agencies (if applicable).
- List of other agencies, organizations, or funding sources to which this proposal has been submitted (if applicable).

4. Budget Detail Worksheet and Budget Narrative

a. Budget Detail Worksheet

A sample Budget Detail Worksheet can be found at www.ojp.gov/funding/Apply/Resources/BudgetDetailWorksheet.pdf. Applicants that submit their budget in a different format should include the budget categories listed in the sample budget worksheet. NIJ expects applicants to provide a thorough narrative to each section of the Budget Detail Worksheet. The Budget Detail Worksheet should be broken down by year.

For questions pertaining to budget and examples of allowable and unallowable costs, see the Financial Guide at <http://ojp.gov/financialguide/DOJ/index.htm>.

b. Budget Narrative

The budget narrative should thoroughly and clearly describe every category of expense listed in the Budget Detail Worksheet. OJP expects proposed budgets to be complete, cost effective, and allowable (e.g., reasonable, allocable, and necessary for project activities).

Applicants should demonstrate in their budget narratives how they will maximize cost effectiveness of grant expenditures. Budget narratives should generally describe cost effectiveness in relation to potential alternatives and the goals of the project. For example, a budget narrative should detail why planned in-person meetings are necessary, or how technology and collaboration with outside organizations could be used to reduce costs, without compromising quality.

The narrative should be sound mathematically, and correspond with the information and figures provided in the Budget Detail Worksheet. The narrative should explain how the applicant estimated and calculated all costs, and how they are relevant to the completion of the proposed project. The narrative may include tables for clarification purposes but need not be in a spreadsheet format. As with the Budget Detail Worksheet, the Budget Narrative should be broken down by year.

c. Cofunding

An award made by NIJ under this solicitation may account for up to 100 percent of the total cost of the project. The application should indicate whether it is feasible for the applicant to contribute cash, facilities, or services as non-federal support for the project. The application should identify generally any such contributions that the applicant expects to make and the proposed budget should indicate in detail which items, if any, will be supported with non-federal contributions.

For additional match information, see the [Cost Sharing or Match Requirement](#) section under [Section B. Federal Award Information](#).

If a successful application proposes a voluntary match amount, and OJP approves the budget, the total match amount incorporated into the approved budget becomes mandatory and subject to audit.

d. Non-Competitive Procurement Contracts In Excess of Simplified Acquisition Threshold

If an applicant proposes to make one or more non-competitive procurements of products or services, where the non-competitive procurement will exceed the simplified acquisition threshold (also known as the small purchase threshold), which is currently set at \$150,000, the application should address the considerations outlined in the [Financial Guide](#).

e. Pre-Agreement Cost Approvals

For information on pre-agreement costs approvals, see [Section B. Federal Award Information](#).

5. Proof of Forensic Laboratory Accreditation (required)

Acceptable types of documentation of current accreditation include: an electronic (scanned) copy of the current accreditation certificate(s), a digital photograph of the current accreditation certificate(s), or a letter from the accrediting body that includes the certificate number. Additionally, if a certificate references another document that contains key information on the type or scope of the accreditation, provide a copy of that supplemental documentation. Independent accrediting or certifying organizations may include the

American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD-LAB), Forensic Quality Services (FQS), the American Association for Laboratory Accreditation (A2LA), or other appropriate accrediting bodies.

6. Indirect Cost Rate Agreement (if applicable)

Indirect costs are allowed only if the applicant has a current federally approved indirect cost rate. (This requirement does not apply to units of local government.) Attach a copy of the federally approved indirect cost rate agreement to the application. Applicants that do not have an approved rate may request one through their 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 cost categories. For the definition of Cognizant Federal Agency, see the "Glossary of Terms" in the [Financial Guide](#). For assistance with identifying your cognizant agency, please contact the Customer Service Center at 1-800-458-0786 or at ask.ocfo@usdoj.gov. If DOJ is the cognizant federal agency, applicants may obtain information needed to submit an indirect cost rate proposal at www.ojp.gov/funding/Apply/Resources/IndirectCosts.pdf.

7. Applicant Disclosure of High-Risk Status

Applicants are to disclose whether they are currently designated high-risk by another federal grant making agency. This includes any status requiring additional oversight by the federal agency due to past programmatic or financial concerns. If an applicant is designated high-risk by another federal grant making agency, you must email the following information to OJPComplianceReporting@usdoj.gov at the time of application submission:

- The federal agency that currently designated the applicant as high-risk.
- Date the applicant was designated high-risk.
- The high-risk point of contact name, phone number, and email address, from that federal agency.
- Reasons for the high-risk status.

OJP seeks this information to ensure appropriate federal oversight of any grant award. Unlike the Excluded Parties List, this high-risk information does not disqualify any organization from receiving an OJP award. However, additional grant oversight may be included, if necessary, in award documentation.

8. Additional Attachments

a. Applicant disclosure of pending applications⁶

Applicants are to disclose whether they have pending applications for federally funded grants or subgrants (including cooperative agreements) that include requests for funding to support the same project being proposed under this solicitation and will cover the identical cost items outlined in the budget narrative and worksheet in the application

⁶ Typically, the applicant is not the principal investigator; rather, the applicant, most frequently, is the institution, organization, or company in which the principal investigator is employed.

under this solicitation. The disclosure should include both direct applications for federal funding (e.g., applications to federal agencies) and indirect applications for such funding (e.g., applications to State agencies that will subaward federal funds).

OJP seeks this information to help avoid any inappropriate duplication of funding. Leveraging multiple funding sources in a complementary manner to implement comprehensive programs or projects is encouraged and is not seen as inappropriate duplication.

Applicants that have pending applications as described above are to provide the following information about pending applications submitted within the last 12 months:

- The federal or State funding agency.
- The solicitation name/project name.
- The point of contact information at the applicable funding agency.

Federal or State Funding Agency	Solicitation Name/Project Name	Name/Phone/E-mail for Point of Contact at Funding Agency
DOJ/COPS	COPS Hiring Program	Jane Doe, 202/000-0000; jane.doe@usdoj.gov
HHS/ Substance Abuse & Mental Health Services Administration	Drug Free Communities Mentoring Program/ North County Youth Mentoring Program	John Doe, 202/000-0000; john.doe@hhs.gov

Applicants should include the table as a separate attachment, with the file name "Disclosure of Pending Applications," to their application. Applicants that do not have pending applications as described above are to include a statement to this effect in the separate attachment page (e.g., "[Applicant Name on SF-424] does not have pending applications submitted within the last 12 months for federally funded grants or subgrants (including cooperative agreements) that include requests for funding to support the same project being proposed under this solicitation and will cover the identical cost items outlined in the budget narrative and worksheet in the application under this solicitation.")

b. Research and Evaluation Independence and Integrity

If a proposal involves research and/or evaluation, regardless of the proposal's other merits, in order to receive funds, the applicant must demonstrate research/evaluation independence, including appropriate safeguards to ensure research/evaluation objectivity and integrity, both in this proposal and as it may relate to the applicant's other current or prior related projects. This documentation may be included as an attachment to the application which addresses BOTH i. and ii. below.

- i. For purposes of this solicitation, applicants must document research and evaluation independence and integrity by including, at a minimum, one of the following two items:

- a. A specific assurance that the applicant has reviewed its proposal to identify any research integrity issues (including all principal investigators and sub-recipients) and it has concluded that the design, conduct, or reporting of research and evaluation funded by NIJ grants, cooperative agreements, or contracts will not be biased by any personal or financial conflict of interest on the part of part of its staff, consultants, and/or sub-recipients responsible for the research and evaluation or on the part of the applicant organization;

OR

- b. A specific listing of actual or perceived conflicts of interest that the applicant has identified in relation to this proposal. These conflicts could be either personal (related to specific staff, consultants, and/or sub-recipients) or organizational (related to the applicant or any subgrantee organization). Examples of potential investigator (or other personal) conflict situations may include, but are not limited to, those in which an investigator would be in a position to evaluate a spouse's work product (actual conflict), or an investigator would be in a position to evaluate the work of a former or current colleague (potential apparent conflict). With regard to potential organizational conflicts of interest, as one example, generally an organization could not be given a grant to evaluate a project if that organization had itself provided substantial prior technical assistance to that specific project or a location implementing the project (whether funded by OJP or other sources), as the organization in such an instance would appear to be evaluating the effectiveness of its own prior work. The key is whether a reasonable person understanding all of the facts would be able to have confidence that the results of any research or evaluation project are objective and reliable. Any outside personal or financial interest that casts doubt on that objectivity and reliability of an evaluation or research product is a problem and must be disclosed.

- ii. In addition, for purposes of this solicitation applicants must address the issue of possible mitigation of research integrity concerns by including, at a minimum, one of the following two items:

- a. If an applicant reasonably believes that no potential personal or organizational conflicts of interest exist, then the applicant should provide a brief narrative explanation of how and why it reached that conclusion. Applicants **MUST** also include an explanation of the specific processes and procedures that the applicant will put in place to identify and eliminate (or, at the very least, mitigate) potential personal or financial conflicts of interest on the part of its staff, consultants, and/or sub-recipients for this particular project, should that be necessary during the grant period. Documentation that may be helpful in this regard could include organizational codes of ethics/conduct or policies regarding organizational, personal, and financial conflicts of interest.

OR

- b. If the applicant has identified specific personal or organizational conflicts of interest in its proposal during this review, the applicant must propose a specific and robust mitigation plan to address conflicts noted above. At a minimum, the plan must include specific processes and procedures that the applicant will put in place to eliminate (or, at the very least, mitigate) potential personal or financial conflicts of interest on the part of its staff, consultants, and/or sub-recipients for this particular project, should that be necessary during the grant period. Documentation that may be helpful in this regard could include organizational codes of ethics/conduct or policies regarding organizational, personal, and financial conflicts of interest. There is no guarantee that the plan, if any, will be accepted as proposed.

Considerations in assessing research and evaluation independence and integrity will include, but are not be limited to, the adequacy of the applicant's efforts to identify factors that could affect the objectivity or integrity of the proposed staff and/or the organization in carrying out the research, development, or evaluation activity; and the adequacy of the applicant's existing or proposed remedies to control any such factors.

9. Financial Management and System of Internal Controls Questionnaire

In accordance with [2 C.F.R. 200.205](#), federal agencies must have in place a framework for evaluating the risks posed by applicants before they receive a federal award. To facilitate part of this risk evaluation, **all** applicants (other than an individual) are to download, complete, and submit this [form](#).

10. Disclosure of Lobbying Activities

All applicants must complete this information. Applicants that expend any funds for lobbying activities are to provide the detailed information requested on the form Disclosure of Lobbying Activities (SF-LLL). Applicants that do not expend any funds for lobbying activities are to enter "N/A" in the text boxes for item 10 ("a. Name and Address of Lobbying Registrant" and "b. Individuals Performing Services").

How to Apply

Applicants must register in, and submit applications through Grants.gov, a "one-stop storefront" to find federal funding opportunities and apply for funding. Find complete instructions on how to register and submit an application at www.Grants.gov. Applicants that experience technical difficulties during this process should call the Grants.gov Customer Support Hotline at **800-518-4726** or **606-545-5035**, 24 hours a day, 7 days a week, except federal holidays. Registering with Grants.gov is a one-time process; however, **processing delays may occur, and it can take several weeks** for first-time registrants to receive confirmation and a user password. OJP encourages applicants to **register several weeks before** the application submission deadline. In addition, OJP urges applicants to submit applications 72 hours prior to the application due date to allow time to receive validation messages or rejection notifications from Grants.gov, and to correct in a timely fashion any problems that may have caused a rejection notification.

NIJ strongly encourages all prospective applicants to sign up for Grants.gov email [notifications](#) regarding this solicitation. If this solicitation is cancelled or modified, individuals who sign up with Grants.gov for updates will be automatically notified.

Note on File Names and File Types: Grants.gov only permits the use of certain specific characters in names of attachment files. Valid file names may include only the characters shown in the table below. Grants.gov is designed to reject any application that includes an attachment(s) with a file name that contains any characters not shown in the table below. Grants.gov is designed to forward successfully submitted applications to OJP's Grants Management System (GMS).

Characters	Special Characters		
Upper case (A – Z)	Parenthesis ()	Curly braces { }	Square brackets []
Lower case (a – z)	Ampersand (&)	Tilde (~)	Exclamation point (!)
Underscore (_)	Comma (,)	Semicolon (;)	Apostrophe (')
Hyphen (-)	At sign (@)	Number sign (#)	Dollar sign (\$)
Space	Percent sign (%)	Plus sign (+)	Equal sign (=)
Period (.)	When using the ampersand (&) in XML, applicants must use the “&” format.		

GMS does not accept executable file types as application attachments. These disallowed file types include, but are not limited to, the following extensions: “.com,” “.bat,” “.exe,” “.vbs,” “.cfg,” “.dat,” “.db,” “.dbf,” “.dll,” “.ini,” “.log,” “.ora,” “.sys,” and “.zip.” GMS may reject applications with files that use these extensions. It is important to allow time to change the type of file(s) if the application is rejected.

All applicants are required to complete the following steps:

OJP may not make a federal award to an applicant until the applicant has complied with all applicable DUNS and SAM requirements. If an applicant has not fully complied with the requirements by the time the federal awarding agency is ready to make a federal award, the federal awarding agency may determine that the applicant is not qualified to receive a federal award and use that determination as a basis for making a federal award to another applicant.

- 1. Acquire a Data Universal Numbering System (DUNS) number.** In general, the Office of Management and Budget requires that all applicants (other than individuals) for federal funds include a DUNS number in their applications for a new award or a supplement to an existing award. A DUNS number is a unique nine-digit sequence recognized as the universal standard for identifying and differentiating entities receiving federal funds. The identifier is used for tracking purposes and to validate address and point of contact information for federal assistance applicants, recipients, and subrecipients. The DUNS number will be used throughout the grant life cycle. Obtaining a DUNS number is a free, one-time activity. Call Dun and Bradstreet at 866–705–5711 to obtain a DUNS number or apply online at www.dnb.com. A DUNS number is usually received within 1-2 business days.
- 2. Acquire registration with the System for Award Management (SAM).** SAM is the repository for standard information about federal financial assistance applicants, recipients, and subrecipients. OJP requires all applicants (other than individuals) for federal financial assistance to maintain current registrations in the SAM database. Applicants must be registered in SAM to successfully register in Grants.gov. Applicants must **update or renew their SAM registration annually** to maintain an active status.

Applications cannot be successfully submitted in Grants.gov until Grants.gov receives the SAM registration information. The information transfer from SAM to Grants.gov can take up to 48 hours. OJP recommends that the applicant register or renew registration with SAM as early as possible.

Information about SAM registration procedures can be accessed at www.sam.gov.

3. **Acquire an Authorized Organization Representative (AOR) and a Grants.gov username and password.** Complete the AOR profile on Grants.gov and create a username and password. The applicant organization's DUNS number must be used to complete this step. For more information about the registration process, go to www.grants.gov/web/grants/register.html.
4. **Acquire confirmation for the AOR from the E-Business Point of Contact (E-Biz POC).** The E-Biz POC at the applicant organization must log into Grants.gov to confirm the applicant organization's AOR. Note that an organization can have more than one AOR.
5. **Search for the funding opportunity on Grants.gov.** Use the following identifying information when searching for the funding opportunity on Grants.gov. The Catalog of Federal Domestic Assistance number for this solicitation is 16.560, titled "National Institute of Justice Research, Evaluation, and Development Project Grants" and the funding opportunity number is NIJ-2016-9011.
6. **Submit a valid application consistent with this solicitation by following the directions in Grants.gov.** Within 24-48 hours after submitting the electronic application, the applicant should receive two notifications from Grants.gov. The first will confirm the receipt of the application and the second will state whether the application has been successfully validated, or rejected due to errors, with an explanation. It is possible to first receive a message indicating that the application is received and then receive a rejection notice a few minutes or hours later. Submitting well ahead of the deadline provides time to correct the problem(s) that caused the rejection. **Important:** OJP urges applicants to submit applications **at least 72 hours prior** to the application due date to allow time to receive validation messages or rejection notifications from Grants.gov, and to correct in a timely fashion any problems that may have caused a rejection notification.

Click [here](#) for further details on DUNS, SAM, and Grants.gov registration steps and timeframes.

Note: Duplicate Applications

If an applicant submits multiple versions of the same application, NIJ will review only the most recent system-validated version submitted. See Note on File Names and File Types under [How To Apply](#).

Experiencing Unforeseen Grants.gov Technical Issues

Applicants that experience unforeseen Grants.gov technical issues beyond their control that prevent them from submitting their application by the deadline must contact the [Grants.gov Customer Support Hotline](#) or the [SAM Help Desk](#) (Federal Service Desk) to report the technical issue and receive a tracking number. Then applicant must e-mail the NIJ contact identified in

the Contact Information section on page 1 **within 24 hours after the application deadline** and request approval to submit their application. The e-mail must describe the technical difficulties, and include a timeline of the applicant's submission efforts, the complete grant application, the applicant's DUNS number, and any Grants.gov Help Desk or SAM tracking number(s). **Note: NIJ does not automatically approve requests.** After the program office reviews the submission, and contacts the Grants.gov or SAM Help Desks to validate the reported technical issues, OJP will inform the applicant whether the request to submit a late application has been approved or denied. If OJP determines that the applicant failed to follow all required procedures, which resulted in an untimely application submission, OJP will deny the applicant's request to submit their application.

The following conditions are generally insufficient to justify late submissions:

- Failure to register in SAM or Grants.gov in sufficient time.
- Failure to follow Grants.gov instructions on how to register and apply as posted on its website.
- Failure to follow each instruction in the OJP solicitation.
- Technical issues with the applicant's computer or information technology environment, including firewalls.

Notifications regarding known technical problems with Grants.gov, if any, are posted at the top of the OJP funding Web page at <http://ojp.gov/funding/index.htm>.

E. Application Review Information

Selection Criteria

Applications that meet basic minimum requirements will be evaluated by peer reviewers using the following review criteria.

Statement of the Problem (Understanding of the problem and its importance) – 10%

1. Demonstrated understanding of the need to determine and employ best processes for a procedure currently used by a forensic science field/discipline.
2. Demonstrated awareness of the state of current protocols widely used by the forensic science community within the proposed forensic science discipline of the application.

Project Design and Implementation (Quality and technical merit) – 50%

1. Soundness of methods and analytic and technical approach to addressing the stated aim(s) of the proposed project.
2. Feasibility of proposed project.
3. Awareness of potential pitfalls of proposed project design and feasibility of proposed actions to minimize and/or mitigate them.

Potential Impact – 20%

Potential for a significant scientific or technical advance(s) that will improve criminal/juvenile justice in the United States, such as:

1. Potential to determine and increase the awareness of best practices for the evaluation and interpretation of physical evidence for the forensic science community.
2. Potential to improve the understanding of the scientific rationale underpinning existing laboratory processes.
3. Potential for innovative protocols to increase the efficiency, accuracy, reliability or cost-effectiveness for the analysis and interpretation of physical evidence.

Capabilities/Competencies (Capabilities, demonstrated productivity, and experience of the applicant organization and proposed project staff) – 20%

1. Qualifications and experience of proposed project staff (that is, the principal investigator, any and all co-principal investigators, and all other individuals (and organizations) identified in the application (regardless of “investigator” status) who will be significantly involved in substantive aspects of the proposal).
2. Demonstrated ability of the applicant organization to manage the effort.
3. Relationship between the capabilities/competencies of the proposed project staff (including the applicant organization) and the scope of the proposed project.
4. Strength of the scientific environment (e.g., laboratory support, equipment and other physical resources, or collaborative arrangements) in which the work will be done and its contribution to the probability of success.

Budget

Peer reviewers will consider and may comment on the following additional items in the context of scientific and technical merit.

1. Total cost of the project relative to the perceived benefit (cost effectiveness).
2. Appropriateness of the budget relative to the level of effort.
3. Use of existing resources to conserve costs.
4. Proposed budget alignment with proposed project activities.

Plan for Dissemination to Broader Audiences

Peer reviewers may comment—in the context of scientific and technical merit—on the proposed plan (if any) to produce or to make available to broader interested audiences, such as criminal/juvenile justice practitioners or policymakers, summary information from the planned scholarly products of the project.

Review Process

OJP is committed to ensuring a fair and open process for awarding grants. NIJ reviews the application to make sure that the information presented is reasonable, understandable, measurable, and achievable, as well as consistent with the solicitation.

Peer reviewers will review the applications submitted under this solicitation that meet basic minimum requirements. For purposes of assessing whether applicants have met basic minimum requirements, OJP screens applications for compliance with specified program requirements to help determine which applications should proceed to further consideration for award. Although program requirements may vary, the following are common requirements applicable to all solicitations for funding under OJP grant programs:

- Applications must be submitted by an eligible type of applicant.
- Applications must request funding within programmatic funding constraints (if applicable).
- Applications must be responsive to the scope of the solicitation.
- Applications must include all items designated as “critical elements.”
- Applicants will be checked against the General Services Administration’s Excluded Parties List.

For a list of critical elements, see “What an Application Should Include” under [Section D. Application and Submission Information](#).

NIJ may use internal peer reviewers, external peer reviewers, or a combination, to assess applications meeting basic minimum requirements on technical merit using the solicitation’s selection criteria. An external peer reviewer is an expert in the subject matter of a given solicitation who is not a current DOJ employee. An internal reviewer is a current DOJ employee who is well-versed or has expertise in the subject matter of this solicitation. A peer review panel will evaluate, score, and rate applications that meet basic minimum requirements.

OJP reviews applications for potential discretionary awards to evaluate the risks posed by applicants before they receive an award. This review may include but is not limited to the following:

1. Financial stability and fiscal integrity.
2. Quality of management systems and ability to meet the management standards prescribed in the Financial Guide.
3. History of performance.
4. Reports and findings from audits.
5. The applicant's ability to effectively implement statutory, regulatory, or other requirements imposed on non-federal entities.
6. Proposed costs to determine if the Budget Detail Worksheet and Budget Narrative accurately explain project costs, and whether those costs are reasonable, necessary, and allowable under applicable federal cost principles and agency regulations.

All final award decisions will be made by the Director of the National Institute of Justice. Peer reviewers' ratings and any resulting recommendations are advisory only, although their views are considered carefully. In addition to peer review ratings, considerations for award recommendations and decisions may include, but are not limited to, planned scholarly products, proposed budgets, past performance (including scholarly products) under prior NIJ and OJP awards, research independence and integrity, strategic priorities, and available funding when making awards.

F. Federal Award Administration Information

Federal Award Notices

OJP award notification will be sent from GMS. Recipients will be required to login; accept any outstanding assurances and certifications on the award; designate a financial point of contact; and review, sign, and accept the award. The award acceptance process involves physical signature of the award document by the authorized representative and the scanning of the fully-executed award document to OJP.

Administrative, National Policy, and other Legal Requirements

If selected for funding, in addition to implementing the funded project consistent with the agency-approved project proposal and budget, the recipient must comply with award terms and conditions, and other legal requirements, that are included in the award, incorporated into the award by reference, or are otherwise applicable to the award. OJP strongly encourages prospective applicants to review the information pertaining to these requirements **prior** to submitting an application. To assist applicants and recipients in accessing and reviewing this information, OJP has placed it on its [Solicitation Requirements](#) page of the [OJP Funding Resource Center](#).

Please note in particular the following two forms, which applicants must submit in GMS prior to the receipt of any award funds, as each details legal requirements with which applicants must provide specific assurances and certifications of compliance. Applicants may view these forms in the [OJP Funding Resource Center](#) and are strongly encouraged to review and consider them carefully prior to making an application for OJP grant funds.

- [Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements.](#)
- [Standard Assurances.](#)

Upon grant approval, OJP electronically transmits (via GMS) the award document to the prospective award recipient. In addition to other award information, the award document contains award terms and conditions that specify national policy requirements⁷ with which recipients of federal funding must comply; uniform administrative requirements, cost principles, and audit requirements; and program-specific terms and conditions required based on applicable program (statutory) authority or requirements set forth in OJP solicitations and program announcements. For example, certain efforts may call for special requirements, terms, or conditions relating to intellectual property, data/information-sharing or -access, or information security; or audit requirements, expenditures and milestones, or publications and/or press releases.

OJP also may place additional terms and conditions on an award based on its risk assessment of the applicant, or for other reasons it determines necessary to fulfill the goals and objectives of the program.

Prospective applicants may access and review the text of mandatory conditions OJP includes in all OJP awards, as well as the text of certain other conditions, such as administrative conditions, via the [Mandatory Award Terms and Conditions](#) page of the [OJP Funding Resource Center](#).

General Information About Post-Federal Award Reporting Requirements

Recipients must submit quarterly financial reports, semi-annual progress reports, final financial and progress reports, and, if applicable, an annual audit report in accordance with 2 C.F.R. Part 200. The final progress report shall encompass the entire scope for the full project period. Applicants should anticipate that progress reports will be required to follow the non-budgetary components of the Research Performance Progress Report (RPPR) template/format. General information on RPPRs may be found at www.nsf.gov/bfa/dias/policy/rppr/. Future awards and fund drawdowns may be withheld if reports are delinquent.

Special Reporting requirements may be required by OJP depending on the statutory, legislative or administrative requirements of the recipient or the program.

As indicated earlier in this solicitation, NIJ expects scholarly products to result from any award under this solicitation. Please review the [Goals, Objectives, Deliverables, and Expected Scholarly Products](#) segment of the “Program-Specific Information” section of this solicitation, as well as the “Performance Measures” section.

In addition to the expectation of scholarly products, successful applicants under this solicitation will be required to submit the following deliverables regarding the work funded by the NIJ award.

⁷ See generally 2 C.F.R. 200.300 (provides a general description of national policy requirements typically applicable to recipients of Federal awards, including the Federal Funding Accountability and Transparency Act of 2006 (FFATA)).

Required Data Sets and Associated Files and Documentation

As discussed earlier, NIJ requires recipients of an award under this solicitation to submit to NACJD all data sets that result in whole or in part from the work funded by NIJ, along with associated files and any documentation necessary to allow for future efforts by others to reproduce the project's findings and/or to extend the scientific value of the data set through secondary analysis. All data sets and necessary documentation are to be submitted 90 days prior to the end of the project period. For more information, see the "Program Narrative" section of [What an Application Should Include](#).

G. Federal Awarding Agency Contact(s)

For additional Federal Awarding Agency Contact(s), see the title page.

For additional contact information for Grants.gov, see the title page.

H. Other Information

Provide Feedback to OJP

To assist OJP in improving its application and award processes, we encourage applicants to provide feedback on this solicitation, the application submission process, and/or the application review/peer review process. Provide feedback to OJPSolicitationFeedback@usdoj.gov.

IMPORTANT: This e-mail is for feedback and suggestions only. Replies are not sent from this mailbox. If you have specific questions on any program or technical aspect of the solicitation, you must directly contact the appropriate number or e-mail listed on the front of this solicitation document. These contacts are provided to help ensure that you can directly reach an individual who can address your specific questions in a timely manner.

If you are interested in being a reviewer for other OJP grant applications, please e-mail your resume to ojppeerreview@lmsolas.com. The OJP Solicitation Feedback email account will not forward your resume. Note: Neither you nor anyone else from your organization can be a peer reviewer in a competition in which you or your organization have submitted an application.

Application Checklist

Research and Evaluation for the Testing and Interpretation of Physical Evidence in Publicly Funded Forensic Laboratories

This application checklist has been created to assist in developing an application.

What an Applicant Should Do:

Prior to Registering in Grants.gov:

- _____ Acquire a DUNS Number (see page 21)
- _____ Acquire or renew registration with SAM (see page 21)

To Register with Grants.gov:

- _____ Acquire AOR and Grants.gov username/password (see page 22)
- _____ Acquire AOR confirmation from the E-Biz POC (see page 22)

To Find Funding Opportunity:

- _____ Search for the funding opportunity on Grants.gov
- _____ Download Funding Opportunity and Application Package
- _____ Sign up for Grants.gov [email](#) notifications (optional) (see page 21)
- _____ Read [Important Notice: Applying for Grants in Grants.gov](#)
- _____ Read OJP policy and guidance on “conference” approval, planning, and reporting available at ojp.gov/financialguide/DOJ/PostawardRequirements/chapter3.10a.htm (see page 10)

After Application Submission, Receive Grants.gov Email Notifications That:

- _____ (1) Application has been received
- _____ (2) Application has either been successfully validated or rejected with errors (see page 23)

If no Grants.gov receipt, and validation or error notifications are received:

- _____ Please refer to the section: Experiencing Unforeseen Grants.gov Technical Issues (see page 22)

General Requirements:

- _____ Review the [Solicitation Requirements](#) in the OJP Funding Resource Center.

What an Application Should Include:

- _____ Application for Federal Assistance (SF-424) (see page 11)
- _____ Project Abstract (see page 11)
- _____ Program Narrative (see page 11)
- _____ Appendices (see page 14)
 - _____ Bibliography/references
 - _____ Any tools/instruments, questionnaires, tables/charts/graphs, or maps pertaining to the proposed study that supplement those in the narrative
 - _____ Curriculum vitae or resumes of the principal investigator and any and all co-principal investigators
 - _____ List (to the extent known) of all proposed project staff members
 - _____ Proposed project timeline and expected milestones
 - _____ Human Subjects Protection Paperwork
 - _____ Privacy Certificate

- _____ List of any previous and current NIJ awards to applicant organization and investigator(s)
- _____ Letters of cooperation/support or administrative agreements from organizations collaborating in the project, or letters of intent to establish agreements (if applicable)
- _____ List of other agencies, organizations, or funding sources to which this proposal has been submitted (if applicable)
- _____ Budget Detail Worksheet (see page 15)
- _____ Budget Narrative (see page 15)
- _____ Proof of Forensic Laboratory Accreditation (see page 16)
- _____ Indirect Cost Rate Agreement (if applicable) (see page 17)
- _____ Applicant Disclosure of High-Risk Status (see page 17)
- _____ Additional Attachments
 - _____ Applicant Disclosure of Pending Applications (see page 17)
 - _____ Research and Evaluation Independence and Integrity (see page 18)
- _____ Financial Management and System of Internal Controls Questionnaire (if applicable) (see page 20)
- _____ Disclosure of Lobbying Activities (SF-LLL) (see page 20)
- _____ Employee Compensation Waiver request and justification (if applicable) (see page 9)