The U.S. Department of Justice (DOJ), Office of Justice Programs (OJP), National Institute of Justice (NIJ) is seeking applications for funding under the Using DNA Technology to Identify the Missing program. This program furthers the Department’s mission by offering assistance in performing DNA analysis on unidentified human remains and family reference samples to support the efforts of States and units of local government to identify missing persons.

**Using DNA Technology to Identify the Missing**

**Eligibility**

Eligible applicants are States (including territories), units of local government (including federally recognized Indian tribal governments as determined by the Secretary of the Interior), nonprofit and for-profit organizations (including tribal nonprofit or for-profit organizations), institutions of higher education (including tribal institutions of higher education), and certain qualified individuals. For-profit organizations must agree to forgo any profit or management fee. Foreign governments, foreign organizations, and foreign institutions of higher education are not eligible to apply.

NIJ welcomes applications that involve two or more entities; however, one eligible entity must be the applicant and the others must be proposed as subrecipients. The applicant must be the entity with primary responsibility for administering the funding and managing the entire project. Only one application per lead applicant will be considered; however, subrecipients may be part of multiple proposals.

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 28, 2015.

All applicants are encouraged to read this Important Notice: Applying for Grants in Grants.gov.

For additional information, see How To Apply in 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 e-mail 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 e-mail 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, Charles Heurich, Program Manager, by telephone at 202-616-9264, or by e-mail at Charles.Heurich@usdoj.gov.

Grants.gov number assigned to this announcement: NIJ-2015-4055

Release date: February 12, 2015

SL001154
Using DNA Technology to Identify the Missing

(CFDA No. 16.560)

A. Program Description

Overview

The goal of the “Using DNA Technology to Identify the Missing” solicitation is threefold:

1. Assist eligible entities in performing DNA analysis on unidentified human remains and/or reference samples to support the efforts of States and units of local government to identify missing persons.

2. Enter the resulting DNA profiles into the FBI’s National DNA Index System using the Combined DNA Index System (CODIS) version 7.0.

3. Enter any relevant case information related to unidentified remains into the National Missing and Unidentified Persons System (NamUs), as deemed appropriate by the submitting agency (if a case is not entered, a justification will be required).

Authorizing Legislation: Department of Justice Appropriations Act, 2015 (Public Law 113-235).

Program-Specific Information

DNA technology can provide valuable information to assist in determining the source of unidentified human remains. In recent years, newer DNA technologies have substantially increased the successful analysis of aged, degraded, limited, or otherwise compromised biological evidence. As a result, biological samples, including skeletal remains, once thought to be unsuitable for testing, may now yield DNA profiles. Additionally, samples that previously generated inconclusive DNA results may now be amenable to reanalysis using newer methods.

A census by the Bureau of Justice Statistics (BJS) demonstrated the magnitude of the number of unidentified decedents nationwide. This Special Report, Medical Examiners and Coroners’ Offices, 2004, stated that over 4,000 unidentified human decedents are reported each year by medical examiners and coroners, and of those, an estimated 1,000 remain unidentified one year later and become “cold cases.” As of 2004, almost 13,500 unidentified human decedents were on record. The true number may actually be higher, as this census did not include unidentified human remains that are stored in other locations, such as law enforcement agencies. Experts refer to this national crisis as a “mass disaster over time.”1 (Also see the BJS Fact Sheet Unidentified Human Remains in the United States, 1980–2004.)

1 https://www.ncjrs.gov/pdffiles1/nij/jr000256.pdf
Goals, Objectives, and Deliverables

The following should be the primary objectives of all proposals submitted under this solicitation:

- DNA analysis of unidentified human remains and/or reference samples, followed by review of DNA profiles and upload into the FBI's National DNA Index System using CODIS version 7.0.
  - DNA analyses conducted using funding from this program must be performed by a laboratory (government-owned or fee-for-service) that (1) is accredited by a nonprofit professional association of persons actively involved in forensic science that is nationally recognized within the forensic science community; and (2) currently undergoes external audits not less than once every two years that demonstrate compliance with the DNA Quality Assurance Standards established by the Director of the Federal Bureau of Investigation.
  - All eligible DNA profiles obtained with funding under this program must be entered into the FBI's National DNA Index System using CODIS version 7.0.
  - As available, all appropriate case information, including whether DNA samples have been collected, whether they have been successfully profiled, and the location of the profiled samples; dental records and radiographs; fingerprint cards; photographs if available; and any other relevant information must be entered into the U.S. Department of Justice, Office of Justice Programs' National Missing and Unidentified Persons System (NamUs) by the appropriate medical examiner, coroner, or law enforcement agency.

The following activities are permissible as secondary objectives. The proposal should demonstrate clearly that these activities can be successfully performed and that the applicant has prior experience performing this work:

- Anthropological/odontological examinations of unidentified human remains for the following purposes:
  - Pre-DNA analysis: To establish if unidentified human remains are amenable to subsequent DNA analysis.
  - Post-DNA analysis: For creating a case record and entering information into the unidentified decedents database of NamUs.

- Evaluation and application of new DNA technologies designed to increase the amount of genetic information obtained from compromised skeletal remains.

The program narrative should include the following information:

- The number of unidentified human remains and/or reference samples to be analyzed by DNA testing.
- A description of the source(s) of the samples to be analyzed, how the samples will be obtained, the entity that will perform the DNA analysis, and how the DNA analysis
will support the efforts of States and units of local government to identify missing persons.

- A description of the type of DNA analysis to be performed (e.g., short tandem repeat [STR], mitochondrial DNA) and a demonstration of the laboratory’s proficiency in performing such DNA analysis on unidentified human remains and/or reference samples.

- A description of the processes to be used to review and enter DNA data into the FBI’s National DNA Index System using CODIS version 7.0, including the name of the entity that will review and enter the data and a demonstration of that entity’s ability and authority to perform this function. If the entity designated to review and enter DNA data has been identified and is not the entity performing the DNA analysis, an appropriate written agreement between the entities must be in place and should be included with the application.

- If the DNA analysis will be performed by a public or private entity other than the applicant and has been identified, an appropriate written agreement between the applicant and the entity performing the DNA analysis should be included.

B. Federal Award Information

NIJ estimates that it will make up to four awards for an estimated total of $3 million for a project period of 24 months, beginning on January 1, 2016. Total funding for this solicitation and the number of awards made will depend on the availability of funds, the quality of the applications, and other pertinent factors. Applicants should be aware that the total period of an award, including one that receives a project period extension, will not exceed three years.

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 Award

NIJ expects that it will make any award from this solicitation in the form of a cooperative agreement, which is a particular type of grant used if NIJ expects to have ongoing substantial involvement in award activities. Substantial involvement includes direct oversight and involvement with the grantee organization in implementation of the grant, but does not involve day-to-day project management. See Administrative, National Policy, and other Legal Requirements, under Section F. Federal Award Administration Information, for details regarding the federal involvement anticipated under an award from this solicitation.

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

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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)).
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

Permissible uses of funds under this program may include the following:

1. **Salary (full-time, part-time, overtime) and benefits.** Funds may be used for staff directly engaged in performing DNA analysis on unidentified human remains and/or reference samples from State or local government missing persons investigations. Funds may also be used for anthropologists/odontologists for those activities directly related to establishing whether unidentified human remains are amenable to subsequent DNA analysis or to the entry of information into NamUs. **Note:** NIJ makes no assurance that funds will be available for this purpose in any future award announcements. Supplanting is not permitted.

2. **Travel (limited).** Funds may be used for reasonable travel expenses related to transporting unidentified human remains from State or local government missing persons investigations to the laboratory for analysis.

3. **Equipment and computers.** Funds may be used for upgrading, replacing, and purchasing equipment, instrumentation, and computer hardware or software for DNA analyses of unidentified human remains and/or reference samples from State or local government missing persons investigations. All equipment must be dedicated solely to this purpose or costs must be prorated accordingly. Equipment for enhancing the laboratory's overall DNA capacity is not allowable.

4. **Supplies.** Funds may be used for supplies related to performing DNA analysis on unidentified human remains and/or reference samples from State or local government missing persons investigations, and for other supplies directly related to the performance of the proposal's objectives. The proposal must clearly demonstrate that the types and
number of supplies requested are appropriate for the proposed level of effort. Supplies for enhancing the laboratory’s overall DNA capacity are not allowable.

5. **Consultant and contractor services.** Funds may be used to hire consultants and/or temporary contract staff to perform DNA analysis on unidentified human remains and/or reference samples from State or local government missing persons investigations. Funds may also be used to outsource samples to qualified public or private laboratories.

6. Other reasonable expenses directly related to the performance of the proposal’s objectives. (See page 5 for information on acceptable objectives.)

**What will not be funded:**

1. Provision of training.

2. Proposals primarily to purchase equipment, materials, or supplies.

3. Work that will be funded under another specific solicitation.

**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**

OJP does not typically approve pre-agreement costs; an applicant must request and obtain the prior written approval of OJP for all such costs. If approved, pre-agreement costs could be paid from grant funds consistent with a grantees approved budget, and under applicable cost standards. However, all such costs prior to award and prior to approval of the costs are incurred at the sole risk of an applicant. Generally, no applicant should incur project costs before submitting an application requesting federal funding for those costs. Should there be extenuating circumstances that appear to be appropriate for OJP’s consideration as pre-agreement costs, the applicant should contact the point of contact listed on the title page of this announcement for details on the requirements for submitting a written request for approval. See the section on Costs Requiring Prior Approval in the **Financial Guide**, for more information.

**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. 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

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3 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.
compensation limitation is paid with non-federal funds. (Any such additional compensation will not be considered matching funds where match requirements apply.)

The Assistant Attorney General for OJP 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.

The justification should include the particular qualifications and expertise of the individual, the uniqueness of the service the individual will provide, the individual’s specific knowledge of the program or project being undertaken with award funds, and a statement explaining that the individual’s salary is commensurate with the regular and customary rate for an individual with his/her qualifications and expertise, and for the work to be done.

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://www.ojp.gov/financialguide/PostawardRequirements/chapter15page1.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 the OJP Funding Resource Center.

C. Eligibility Information

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 negatively affect 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 that are 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 and Budget Narrative, and resumes/curriculum vitae of key personnel. Applicants may combine the Budget Narrative and the Budget Detail Worksheet in one document. However, if an applicant submits only one budget document, it must contain both narrative and detail information. 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

   Applications should include a high-quality project abstract that summarizes the proposed project in 400 words or less. 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.

All project abstracts should follow the detailed template available at [ojp.gov/funding/Apply/Resources/ProjectAbstractTemplate.pdf](http://ojp.gov/funding/Apply/Resources/ProjectAbstractTemplate.pdf).

3. **Program Narrative**

The program narrative section of the application should not exceed 15 double-spaced pages in 12-point font with 1-inch margins. Abstract, table of contents, charts, figures, appendices, and government forms do not count toward the 15-page limit for the narrative section.

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:

a. **Statement of the Problem**

b. **Project Design and Implementation**

c. **Capabilities and Competencies**

d. **Impact/Outcomes and Evaluation/Plan for Collecting the Data Required for this Solicitation’s 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. Performance measures for this solicitation are as follows:
<table>
<thead>
<tr>
<th>Objective</th>
<th>Performance Measure(s)</th>
<th>Data Grantee Provides</th>
</tr>
</thead>
<tbody>
<tr>
<td>To perform DNA analysis on unidentified human remains and/or reference</td>
<td>Percentage of cases reviewed with grant funds</td>
<td>Number of cases to be reviewed with grant funds</td>
</tr>
<tr>
<td>samples collected as part of State or local government missing persons</td>
<td></td>
<td>Number of cases reviewed with grant funds during the reporting period</td>
</tr>
<tr>
<td>investigations</td>
<td>Percentage of cases that yielded biological evidence</td>
<td>Number of cases in which biological evidence existed.</td>
</tr>
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<td></td>
<td></td>
<td>Number of cases in which biological evidence had been destroyed or was missing.</td>
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<td></td>
<td></td>
<td>Number of cases reviewed with grant funds.</td>
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<td></td>
<td>Percentage of cases subjected to DNA analysis</td>
<td>Number of cases subjected to DNA analysis</td>
</tr>
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<td></td>
<td></td>
<td>Number of cases reviewed with grant funds</td>
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<td></td>
<td>Percentage of unidentified human remains and/or reference samples that yield a DNA</td>
<td>The number of unidentified human remains and/or reference samples analyzed by DNA testing.</td>
</tr>
<tr>
<td></td>
<td>profile</td>
<td>The number of unidentified human remains and/or reference samples that yielded a DNA profile.</td>
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<td></td>
<td>Average number of pieces of evidence analyzed for cases subjected to DNA analysis</td>
<td>Total number of pieces of evidence analyzed</td>
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<tr>
<td>To enter resulting DNA profiles into the FBI's National DNA Index System</td>
<td>Percentage of DNA profiles resulting in a CODIS match</td>
<td>The number of DNA profiles from State or local government missing persons investigations that were entered into the FBI's National DNA Index System using CODIS version 7.0.</td>
</tr>
<tr>
<td>using CODIS version 7.0.</td>
<td></td>
<td>The number of CODIS matches resulting from DNA analysis of unidentified human remains and/or reference samples funded under this award.</td>
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<tr>
<td>To enter relevant case information including DNA profiles, dental</td>
<td>Percentage of unidentified human remains cases entered into NamUs.</td>
<td>The number of cases entered into NamUs.</td>
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<tr>
<td>records, and any other relevant information into the OJP National Missing</td>
<td></td>
<td>Number of cases reviewed with grant funds</td>
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<td>and Unidentified Persons System (NamUs).</td>
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</tbody>
</table>
NIJ does not require applicants to submit performance measures data with their application. Performance measures are included as an alert that NIJ will require successful applicants to submit specific data as part of their reporting requirements. For the application, applicants should indicate an understanding of these requirements and discuss how they will gather the required data, should they receive funding.

**Note on Project Evaluations**

Applicants that propose to use funds awarded through this solicitation to conduct project evaluations should be aware that certain project evaluations (such as systematic investigations designed to develop or contribute to generalizable knowledge) may constitute “research” for purposes of applicable DOJ human subjects protection regulations. However, project evaluations that are intended only to generate internal improvements to a program or service, or are conducted only to meet OJP’s performance measure data reporting requirements likely do not constitute “research.” Applicants should provide sufficient information for OJP to determine whether the particular project they propose would either intentionally or unintentionally collect and/or use information in such a way that it meets the DOJ regulatory definition of research.

Research, for the purposes of human subjects protections for OJP-funded programs, is defined as, “a systematic investigation, including research development, testing, and evaluation, designed to develop or contribute to generalizable knowledge” 28 C.F.R. § 46.102(d). For additional information on determining whether a proposed activity would constitute research, see the decision tree to assist applicants on the “Research and the Protection of Human Subjects” section of the OJP Funding Resource Center Web page (www.ojp.gov/funding/Explore/SolicitationRequirements/EvidenceResearchEvaluationRequirements.htm). Applicants whose proposals may involve a research or statistical component also should review the “Data Privacy and Confidentiality Requirements” section on that Web page.

e. Appendices (not counted against the 15-page program narrative limit) include:

- Bibliography/references.
- List of key personnel.
- Resumes of key personnel.
- Project timeline and calendar with expected milestones.
- List of previous and current NIJ awards to applicant organization.
- Letters of cooperation/support or administrative agreements (as outlined on page 6) from organizations collaborating in the project (if applicable).
- List of other agencies, organizations, or funding sources to which this proposal has been submitted (if applicable).
- Other materials specified by the solicitation.
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.

For questions pertaining to budget and examples of allowable and unallowable costs, see the Financial Guide at www.ojp.gov/financialguide/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 mathematically sound 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 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, see Section B. Federal Award Information.

5. 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 http://www.ojp.gov/funding/Apply/Resources/IndirectCosts.pdf.

6. Tribal Authorizing Resolution (if applicable)

Tribes, tribal organizations, or third parties proposing to provide direct services or assistance to residents on tribal lands should include in their applications a resolution, a letter, affidavit, or other documentation, as appropriate, that certifies that the applicant has the legal authority from the tribe(s) to implement the proposed project on tribal lands. In those instances when an organization or consortium of tribes applies for a grant on behalf of a tribe or multiple specific tribes, the application should include appropriate legal documentation, as described above, from all tribes that would receive services or assistance under the grant. A consortium of tribes for which existing consortium bylaws allow action without support from all tribes in the consortium (i.e., without an authorizing resolution or comparable legal documentation from each tribal governing body) may submit, instead, a copy of its consortium bylaws with the application.

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; and

• 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

Applicant Disclosure of Pending Applications

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 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.
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.”).


In accordance with 2 CFR 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.
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.

<table>
<thead>
<tr>
<th>Characters</th>
<th>Special Characters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper case (A – Z)</td>
<td>Parenthesis ()</td>
</tr>
<tr>
<td>Lower case (a – z)</td>
<td>Ampersand (&amp;)</td>
</tr>
<tr>
<td>Underscore (_)</td>
<td>Comma (,)</td>
</tr>
<tr>
<td>Hyphen (-)</td>
<td>At sign (@)</td>
</tr>
<tr>
<td>Space</td>
<td>Percent sign (%)</td>
</tr>
<tr>
<td>Period (.)</td>
<td>When using the ampersand (&amp;) in XML, applicants must use the “&amp;” format.</td>
</tr>
<tr>
<td></td>
<td>Square brackets [ ]</td>
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<tr>
<td></td>
<td>Curly braces {}</td>
</tr>
<tr>
<td></td>
<td>Tilde (~)</td>
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<td></td>
<td>Exclamation point (!)</td>
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<tr>
<td></td>
<td>Semicolon (;)</td>
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<td></td>
<td>Apostrophe (‘)</td>
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<td>Comma ( , )</td>
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<td></td>
<td>Semicolon ( ; )</td>
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<td></td>
<td>Aposquote (‘ )</td>
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<td></td>
<td>Hyphen (-)</td>
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<td></td>
<td>Space</td>
</tr>
<tr>
<td></td>
<td>Period (.)</td>
</tr>
</tbody>
</table>

Grants.gov is designed to forward successfully submitted applications to OJP’s Grants
Management System (GMS).

**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/applicants/get_registered.jsp.

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-2015-4055.

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 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 2 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 [www.ojp.gov/funding/Explore/CurrentFundingOpportunities.htm](http://www.ojp.gov/funding/Explore/CurrentFundingOpportunities.htm).**

E. Application Review Information

Selection Criteria

1. **Statement of the Problem** (Understanding of the problem and its importance)—15%

   Applications should include appropriate information to demonstrate an understanding of the problem and the expected impact of the funding

2. **Project Design and Implementation** (Quality and technical merit)—30%

   a. Awareness of the state of current DNA technology and its application to analysis of biological samples typically encountered in missing persons investigations.

   b. Soundness of methods and analytic and technical approach, taking into account the objectives set forth on page 4.
c. Feasibility of proposed project and awareness of pitfalls.

d. Innovation and creativity (when appropriate).

3. **Capabilities and Competencies** (Capabilities, demonstrated productivity, and experience of applicants)—20%

   a. Qualifications and experience of proposed staff.

   b. Demonstrated ability of proposed staff and organization to manage the effort.

   c. Adequacy of the plan to manage the project, including how various tasks are subdivided and resources are used.

   d. Successful past performance on NIJ grants and contracts (when applicable).

4. **Impact/Outcomes and Evaluation/Plan for Collecting the Data Required for this Solicitation’s Performance Measures** (Relevance to policy and practice)—20%

   a. Potential for resolving State or local government missing persons investigations.

   b. Potential for significant advances in the field.

   c. Affordability and cost-effectiveness of proposed approach.

   d. Plan for collecting data required for this solicitation’s performance measures.

5. **Budget: complete, cost effective, and allowable** (e.g., reasonable, allocable, and necessary for project activities). Budget narratives should generally demonstrate how applicants will maximize cost effectiveness of grant expenditures. Budget narratives should demonstrate cost effectiveness in relation to potential alternatives and the goals of the project.  

   a. Total cost of the project relative to the perceived benefit (cost effectiveness).

   b. Appropriateness of the budget relative to the level of effort.

   c. Use of existing resources to conserve costs.

**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.

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4 Generally speaking, a reasonable cost is a cost that, in its nature or amount, does not exceed that which would be incurred by a prudent person under the circumstances prevailing at the time the decision was made to incur the costs.
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. 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, underserved populations, geographic diversity, strategic priorities, past performance under prior NIJ and OJP awards, and available funding.

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.

Absent explicit statutory authorization or written delegation of authority to the contrary, all final award decisions will be made by the Assistant Attorney General, who may consider factors including, but not limited to, peer review ratings, underserved populations, geographic diversity, strategic priorities, past performance under prior NIJ and OJP awards, 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 log in; 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, including but not limited to OMB, DOJ or other federal regulations which will be 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 pertinent information on its Solicitation Requirements page of the OJP Funding Resource Center.

Please note in particular the following two forms, which applicants must accept 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 Apply section of 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 requirements 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

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5 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)).
applicable program (statutory) authority or requirements set forth in OJP solicitations and program announcements, and other requirements which may be attached to appropriated funding. 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 Mandatory Award Terms and Conditions page of the OJP Funding Resource Center.

As stated above, NIJ anticipates that it will make any award from this solicitation in the form of a cooperative agreement. Cooperative agreement awards include standard “federal involvement” conditions that describe the general allocation of responsibility for execution of the funded program. Generally-stated, under cooperative agreement awards, responsibility for the day-to-day conduct of the funded project rests with the recipient in implementing the funded and approved proposal and budget, and the award terms and conditions. Responsibility for oversight and redirection of the project, if necessary, rests with NIJ.

In addition to any “federal involvement” condition(s), OJP cooperative agreement awards include a special condition specifying certain reporting requirements required in connection with conferences, meetings, retreats, seminars, symposium, training activities, or similar events funded under the award, consistent with OJP policy and guidance on conference approval, planning, and reporting.

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 CFR Part 200. 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.

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@lmbps.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

Using DNA Technology to Identify the Missing

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 18)
- _____ Acquire or renew registration with SAM (see page 18)

To Register with Grants.gov:
- _____ Acquire AOR and Grants.gov username/password (see page 19)
- _____ Acquire AOR confirmation from the E-Biz POC (see page 19)

To Find Funding Opportunity:
- _____ Search for the Funding Opportunity on Grants.gov (see page 19)
- _____ Download Funding Opportunity and Application Package (see page 19)
- _____ Sign up for Grants.gov email notifications (optional) (see page 18)
- _____ Read Important Notice: Applying for Grants in Grants.gov

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 19)

If no Grants.gov receipt, and validation or error notifications are received:
- _____ Contact NIJ regarding experiencing technical difficulties (see page 20)

General Requirements:
- _____ Review the Solicitation Requirements in the OJP Funding Resource Center.

Eligibility Requirement: States (including territories), units of local government (including federally recognized Indian tribal governments as determined by the Secretary of the Interior), nonprofit and for-profit organizations (including tribal nonprofit or for-profit organizations), institutions of higher education (including tribal institutions of higher education), and certain qualified individuals.

What an Application Should Include:
- _____ Application for Federal Assistance (SF-424) (see page 10)
- _____ Project Abstract (see page 10)
- _____ Program Narrative (see page 11)
- _____ Budget Detail Worksheet (see page 14)
- _____ Budget Narrative (see page 14)
- _____ Employee Compensation Waiver request and justification (if applicable) (see page 8)
- _____ Read OJP policy and guidance on conference approval, planning, and reporting available at ojp.gov/financialguide/PostawardRequirements/chapter15page1.htm (see page 9)
- _____ Disclosure of Lobbying Activities (SF-LLL) (see page 17)
- _____ Indirect Cost Rate Agreement (if applicable) (see page 15)
- _____ Tribal Authorizing Resolution (if applicable) (see page 15)
- _____ Applicant Disclosure of High Risk Status (see page 15)
- _____ Additional Attachments
_____ Applicant Disclosure of Pending Applications (see page 16)
_____ Financial Management and System of Internal Controls Questionnaire (if applicable) (see page 17)