Notices regarding the solicitation "Research and Evaluation on Crime Laboratory Systems and Processes, Fiscal Year 2021"

<u>March 3, 2021</u>: A separate project management plan is not required. However, the discussion of capabilities and competencies in the main body of the proposal narrative should outline the management plan and organization that connects the goals and objectives of the project.

February 1, 2021: NIJ has extended both deadlines for this solicitation to:

Grants.gov Deadline: April 5, 2021 11:59 PM Application JustGrants Deadline: April 19, 2021 11:59 PM

January 15, 2021: The bold text below has been added under "Clarifications" on page 8.

"The recent median NIJ grant award amount is approximately \$600,000. Applicants are encouraged to propose budgets that match the research activities proposed, which may be more or less than the anticipated maximum dollar amount of awards. Total Federal Awards: NIJ anticipates making 1 to 2 awards."

The original solicitation document begins on the next page.

U.S. Department of Justice Office of Justice Programs National Institute of Justice



Research and Evaluation on Crime Laboratory Systems and Processes, Fiscal Year 2021

Assistance Listing Number # 16.560

Grants.gov Opportunity Number: O-NIJ-2021-45003

Solicitation Release Date: December 21, 2020 2:30 PM

Version: 3

Grants.gov Deadline:April 05, 2021 11:59 PMApplication JustGrants Deadline:April 19, 2021 11:59 PM

Overview

The U.S. Department of Justice (DOJ), Office of Justice Programs (OJP), National Institute of Justice (NIJ), is seeking applications for funding aimed at strengthening the accuracy and reliability of a crime laboratory's systems and processes. This project furthers the Department's mission by supporting the development of new knowledge and tools to address the challenges of crime and justice in the United States.

This solicitation incorporates the OJP Grant Application Resource Guide by reference. The OJP Grant Application Resource Guide provides guidance to applicants for the preparation and submission to OJP of applications for funding. If this solicitation expressly modifies any provision in the OJP Grant Application Resource Guide, the applicant is to follow the guidelines in this solicitation as to that provision.

Solicitation Categories

This solicitation does not include Solicitation Categories.

Eligible Applicants:

City or township governments, County governments, For profit organizations other than small businesses, Independent school districts, Native American tribal governments (Federally recognized), Native American tribal organizations (other than Federally recognized tribal governments), Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, Private institutions of higher education, Public and State controlled institutions of higher education, Public housing authorities/Indian housing authorities, Small businesses, Special district governments, State governments, Other

Other

For purposes of this solicitation, the term "State" means any State of the United States,

the District of Columbia, the Commonwealth of Puerto Rico, the Virginia Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Foreign governments, foreign organizations, and foreign colleges and universities are not eligible to apply. Federal agencies are eligible to apply. (Any award made to a federal agency will be made as an inter-agency reimbursable agreement.)

To advance Executive Order 13929 Safe Policing for Safe Communities, the Attorney General determined that all state, local, and university or college law enforcement agencies must be certified by an approved independent credentialing body or have started the certification process to be eligible for FY 2021 DOJ discretionary grant funding. To become certified, the law enforcement agency must meet two mandatory conditions: (1) the agency's use of force policies adhere to all applicable federal, state, and local laws; and (2) the agency's use of force policies prohibit chokeholds except in situations where use of deadly force is allowed by law. The certification requirement also applies to law enforcement agencies receiving DOJ discretionary grant funding through a subaward. For detailed information on this new certification requirement, please visit https://cops.usdoj.gov/SafePolicingEO to access the Standards for Certification on Safe Policing for Safe Communities, Implementation Fact Sheet, and List of Designated Independent Credentialing Bodies.

All recipients and subrecipients (including any for-profit organization) must forgo any profit or management fee.

NIJ will consider applications under which two or more entities would carry out the federal award; however, only one entity may be the applicant. Any others must be proposed as subrecipients (subgrantees). For additional information on subawards, see the OJP Grant Application Resource Guide.

NIJ may elect to fund applications submitted under this FY 2021 solicitation in future fiscal years, dependent on, among other considerations, the merit of the applications and on the availability of appropriations.

Contact Information

Agency Contact Description

Name

National Criminal Justice Reference Service Response Center

Title

Technical POC

Phone

800-851-3420

Email

grants@ncjrs.gov

Information

For technical assistance with submitting the **SF-424 and SF- LLL** in Grants.gov, contact the Grants.gov Customer Support Hotline at 800-518-4726, 606-545-5035, at <u>Grants.gov customer support webpage</u>, or email at <u>support@grants.gov</u>. The Grants.gov Support Hotline operates 24 hours a day, 7 days a week, except on federal holidays.

For technical assistance with submitting the full application in DOJ's Justice Grants System

(JustGrants), contact the JustGrants Service Desk at <u>JustGrants.Support@usdoj.gov</u> or at 833-872-5175. The JustGrants Service Desk operates 5 a.m. to 9 p.m. EST Monday - Friday and 9 a.m. to 5 p.m. Saturday, Sunday, and federal holidays.

An applicant that experiences unforeseen Grants.gov or JustGrants technical issues beyond its control that prevent it from submitting its application by the deadline must email the National Criminal Justice Reference Service Response Center (Response Center) at grants@ncjrs.gov within 24 hours after the application deadline to request approval to submit its application after the deadline.

For assistance with any other requirements of this solicitation, contact the Response Center by telephone at 800–851–3420 or TTY: 301–240–6310 (hearing impaired only) or by email at grants@ncjrs.gov. Response Center hours of operation are 10 a.m. to 6 p.m. ET Monday through Friday, and 10 a.m. to 8 p.m. ET on the solicitation close date.

Submission Information

In FY 2021, applications will be submitted to DOJ in a **NEW** two-step process.

<u>Step 1:</u> Applicants will submit an SF-424 and an SF-LLL in Grants.gov at https://www.grants.gov/web/grants/register.html. To register in Grants.gov, applicants will need to obtain a Data Universal Numbering System (DUNS) and System for Award Management (SAM) registration or renewal.

<u>Step 2</u>: Applicants will submit the **full application** including attachments in JustGrants at <u>JustGrants.usdoj.gov</u>.

To be considered timely, the full application must be submitted in JustGrants by the JustGrants application deadline.

OJP encourages applicants to review, the "How to Apply" section in the OJP Grant Application Resource Guide.

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Program Description

Overview

With this solicitation NIJ seeks proposals for research and evaluation projects aimed at understanding and strengthening the accuracy and reliability of a crime laboratory's systems and processes.

Applications proposing research involving partnerships with criminal justice or other agencies, should include a strong letter of support, signed by an appropriate decision-making authority from each proposed, partnering agency. A letter of support should include the partnering agency's acknowledgement that de-identified data derived from, provided to, or obtained through this project will be archived by the grant recipient with the National Archive of Criminal Justice Data (NACJD) at the conclusion of the award. Applicants and their potential partners are encouraged to review the NACJD's policies and protections at (NACJD). If selected for award, grantees will be expected to have a formal agreement in place with partnering agencies by January 1, 2022. That formal agreement must include a provision to meet the data archiving requirements of the award.

In the case of partnerships that will involve the use of federal award funds by multiple partnering agencies to carry out the proposed project, only one entity/partnering agency may be the applicant (as is the case with any application submitted in response to this solicitation); any others must be proposed as subrecipients.

Statutory Authority

Title I of the Omnibus Crime Control and Safe Streets Act of 1968 (sections 201 and 202)

Specific Information

Crime laboratory outcomes must be accurate and reliable to ensure the just punishment for those guilty of unlawful behavior, and to ensure fair and impartial administration of justice. Mistakes or mishaps can be disastrous to a victim, defendant, or laboratory. Additionally, a poor outcome can be costly for a jurisdiction or erode overall customer confidence in the laboratory. As the National Commission on Forensic Science stated, "Crime laboratories should strive to be high reliability organizations."

The term high reliability organization (HRO) has been associated with critical infrastructure sectors such as health care, academia, energy, defense, and transportation. HROs are described as organizations that work to create an environment where potential problems are anticipated, detected early, and virtually always responded to early enough to prevent catastrophic consequence. Examples include aircraft carriers, electrical power grids, and wildland firefighting.

The challenges facing crime laboratories are many. Recently, NIJ published the *Needs Assessment of Forensic Laboratories and Medical Examiner/Coroner Offices Report to Congress* (the Report). The Report outlined high-level needs and challenges relating to: stakeholder communication, testing capacity, improvement and retention of qualified and trained personnel, gaps between academic and practical skills, and strengthening quality assurance measures. More significantly, the Report emphasized a requirement for system-based approaches, highlighted promising practices, and provided models so that laboratories could seek to adopt and adapt them depending on their needs.

With this solicitation, NIJ seeks proposals for research and evaluation projects aimed to better understand what contributes to a crime laboratory being a high reliability organization in the face of these challenges. Topics that NIJ is interested in include, but are not limited to (1) understanding the most critical systems, processes, and factors contributing to a crime laboratory being a high reliability organization and how they can be improved or strengthened; and (2) understanding how organizational models, including system-based approaches, could

be proposed, tested, evaluated, and generalized to improve crime laboratory operations.

Goals, Objectives, Deliverables, and Timeline Goals

The ultimate goal of this solicitation is to develop evidence-based knowledge that will strengthen the accuracy and reliability of a crime laboratory's systems and processes.

Objectives

The objective of this solicitation is to (1) to identify and evaluate the most critical systems, processes, and factors contributing to a crime laboratory being a high reliability organization and (2) to determine how organizational components, including system-based approaches, could be proposed, tested, evaluated, and generalized to improve crime laboratory operations.

Deliverables

<u>Final Research Report</u>. Any recipient of an award under this solicitation will be expected to submit a final research report. Additional information on the final research report requirement for the solicitation is posted on NIJ's webpage.

Required Data Sets and Associated Files and Documentation. Any recipient of an award under this solicitation will be expected to submit to the National Archive of Criminal Justice Data (NACJD) all data sets that result in whole or in part from the work funded by the award, along with associated files and any documentation necessary 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.

In addition to these deliverables (and the required reports and data on performance measures), 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.

NIJ expects that there will be an equal effort to make the research findings accessible to practitioner and policymaker audiences.

The Goals, Objectives, and Deliverables are directly related to the performance measures that demonstrate the results of the work completed, as discussed under Application and Submission Information

OJP Policy Priority Areas

In FY 2021 and in addition to executing any program-specific prioritization that may be applicable, OJP will give priority consideration to applications as follows:

- Applications that address specific challenges that rural communities face.
- Applications that demonstrate that the individuals who are intended to benefit from the requested grant reside in high-poverty areas or persistent-poverty counties.
- Applications that offer enhancements to public safety in economically distressed communities (Qualified Opportunity Zones).

To receive priority consideration under the rural priority, applicants must describe what makes the geographic service area rural (using U.S. Census or other appropriate government data; for assistance, applicants may wish to refer to https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural.html), how isolated the area is from needed services, and how they will address specific challenges in rural communities.

To receive priority consideration under the poverty priority, the applicant must provide information to

demonstrate that the individuals who are intended to benefit from the requested grant reside in high-poverty areas or persistent poverty counties. For purposes of this priority consideration, the term "high-poverty area" means any census tract with a poverty rate of at least 20 percent as measured by the 2013–2017 5-year data series available from the American Community Survey of the Census Bureau (applicants may search by census tract at https://www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2017/) and the term "persistent poverty counties" means any county that has had 20 percent or more of its population living in poverty over the past 30 years, as measured by the 1990 and 2000 decennial censuses and the most recent Small Area Income and Poverty Estimates (applicants may search by county at https://www.census.gov/data/tables/time-series/dec/census-poverty.html and at https://www.census.gov/programs-surveys/saipe.html).

To receive priority consideration under the Qualified Opportunity Zones priority, applicants must include information that specifies how the project will enhance public safety in the specified QOZs. For resources on QOZs, and for a current list of designated QOZs, see the U.S. Department of the Treasury's resource webpage, accessible at https://www.cdfifund.gov/pages/opportunity-zones.aspx

OJP policy priority consideration will consist of receiving additional points in the application scoring process. Receipt of priority consideration does not guarantee that an application will be funded; nor will the failure to receive priority consideration necessarily mean that an application will not be funded.

Federal Award Information

Awards, Amounts and Durations
Anticipated Number of Awards

Anticipated Maximum Dollar Amount of Awards \$600,000.00

Period of Performance Start Date 1/1/22 12:00 AM

Period of Performance Duration (Months)

Anticipated Total Amount to be Awarded Under Solicitation \$1,000,000.00

Clarifications

Maximum dollar amount for each award: The recent median NIJ grant award amount is approximately \$600,000. Applicants are encouraged to propose budgets that match the research activities proposed, which may be more or less than the anticipated maximum dollar amount of awards. Total Federal Awards: NIJ anticipates making 1 to 2 awards.

Continuation Funding Intent

NIJ may, in certain cases, provide additional funding in future years to awards made under

this solicitation, through continuation awards. NIJ will consider, among other factors, NIJ's strategic priorities, a recipient's overall management of the award, and progress of award-funded work, when making continuation award decisions

Availability of Funds

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

Funding Instrument Type

Grant

Award Type

Initial

Is Match Required

Nο

Financial Management and System of Internal Controls

Award recipients and subrecipients (including recipients or subrecipients that are pass-through entities) must, as described in the Part 200 Uniform Requirements as set out at 2 C.F.R. 200.303, comply with standards for financial and program management. The "Part 200 Uniform Requirements" means the DOJ regulation at 2 C.F.R. Part 2800, which adopts (with certain modifications) the provisions of 2 C.F.R. Part 200. See OJP Grant Application Resource Guide for additional information.

Budget Information

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, 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 clearly define each phase. (This is particularly the case if the applicant proposes a project that will exceed — in cost or the length of the period of performance — the amount or length of time anticipated for an individual award (or awards) under this solicitation.) Given limitations on the availability to NIJ of funds for awards for research, development, and evaluation, this information will assist NIJ in considering whether partial funding of applications would be productive. (If, in FY 2021, NIJ elects to fund only certain phases of a proposed project, the expected scholarly products from the partial-funding award may, in some cases, vary from those described above.)

NIJ may elect to fund applications submitted under this FY 2021 solicitation in future fiscal years, dependent on, among other considerations, the merit of the applications and on the availability of appropriations.

What will not be funded:

- Applications primarily to purchase equipment, materials, or supplies. (A budget may include these items if they are necessary to conduct research, development, demonstration, evaluation, or analysis.)
- Applications that are not responsive to the purposes of this specific solicitation.

Cost Sharing or Matching Requirement

See "Cofunding" paragraph under item 5 ("Budget and Associated Documentation") under Content of Application Submission" in Application and Submission Information.

Pre-agreement Costs (also known as Pre-award Costs)

See the OJP Grant Application Resource Guide information on Pre-agreement Costs (also known as Pre-award Costs).

Limitation on Use of Award Funds for Employee Compensation: Waiver

See the OJP Grant Application Resource Guide information on Limitation on Use of Award Funds for Employee Compensation; Waiver.

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

See the OJP Grant Application Resource Guide for information on Prior Approval, Planning, and Reporting of Conference/Meeting/Training Costs.

Costs Associated with Language Assistance (if applicable)

See the OJP Grant Application Resource Guide for information on Costs Associated with Language Assistance.

Period of Performance Duration

To be determined by the period of performance of awarded applications. Successful applicants will be expected to complete the work proposed within a five-year period of performance.

Eligibility Information

For eligibility information, see the title page.

For information on cost sharing or match requirements, see "What an Application Should Include" in Application and Submission Information.

Content of Application Submission

The following application elements MUST be included in the application submission for an application to meet the basic minimum requirements (BMR) to advance to peer review and receive consideration for funding:

- Program Narrative.
- Budget Worksheet and Budget Narrative (Web-based form).
- Curriculum Vitae/Resumes for Key Personnel. (Curriculum Vitae for key personnel (For purposes of this solicitation, "key personnel" means the principal investigator, and any and all co-principal investigators.)

See the "Application Elements and Formatting Instructions" section of the OJP Grant

Application Resource Guide for information on what happens to an application that does not contain all the specified elements or that is nonresponsive to the scope of the solicitation.

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

The SF-424 will be submitted in Grants.gov. The SF-424 is a required standard form used as a cover sheet for submission of pre-applications, applications, and related information. See the OJP Grant Application Resource Guide for additional information on completing the SF-424.

Intergovernmental Review: This solicitation ("funding opportunity") is not subject to Executive Order 12372. (In completing the SF-424, an applicant is to answer question 19 by selecting the response that the "Program is not covered by E.O. 12372.")

Standard Applicant Information (JustGrants 424 and General Agency Information)

The Standard Applicant Information section of the JustGrants application is pre-populated with the SF-424 data submitted in Grants.gov. Applicants will need to review the Standard Applicant Information in JustGrants and make edits as needed. Within this section, applicants will need to: add zip codes for areas affected by the project, confirm their Authorized Representative, and verify the organization's legal name and address.

Proposal Abstract

A project abstract (no more than 400 words) summarizing the proposed project including primary activities, products and deliverables, the service area, and who will benefit from the proposed project, will be completed in the JustGrants Web-based form.

Proposal Narrative

The program narrative should be submitted as an attachment in JustGrants. The attached document should be double-spaced, using a standard 12-point Times New Roman font; have no less than 1-inch margins; and should not exceed 30 pages. Pages should be numbered and submitted as an attachment. If the program narrative fails to comply with these length-related restrictions, NIJ may negatively consider such noncompliance in peer review and in final award decisions.

The following sections must be included as part of the program narrative:

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

The title page should include:

- Project title.
- Submission date.

- Funding opportunity number.
- Principal Investigator (and any co-principal investigators).
- Unique author identifier (e.g., ORCID, ResearcherID, Scopus Author ID), if available.
- Requests for consideration under "priority areas of research" areas.
- · Key words, including science focus areas.
- Contact information (that is, name, address, telephone number, and e-mail address) for both the applicant and the principal investigator.

b. <u>Resubmit Response</u> (if applicable) (not counted against the program narrative page limit.)

If an applicant is resubmitting an application 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 application, and (2) a brief summary of revisions to the application, including responses to previous feedback received from NIJ.

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

d. Main Body

1. Statement of the Problem.

The statement of the problem should address the need for research in this area. Applicants should discuss current gaps in data, research, and knowledge, including those for particular justice sectors, for certain populations, and to answer questions relevant to current policy and practice needs and public interests. It is not uncommon for multiple problems to exist simultaneously (for example, there may be a criminal justice problem affecting public safety, a current technical challenge/need identified by forensic practitioners, as well as a scientific/technology gap between the current state of the art and a desired solution) and applicants should discuss each of these clearly and justify the importance of the separate issues. As part of this discussion, applicants should present a review of previous literature and discuss previous research related to these problems.

2. Project Design and Implementation.

Applicants should provide a detailed description of the strategies to implement this research project and address the research questions. Design elements should follow directly from the research project's goals and objectives and address the program-specific information noted in the solicitation. Applicants should describe the research methodology and analysis plan in detail and demonstrate the validity and usefulness of the data they will collect. Applicants should consider the rigor and soundness of the methodology and analytical and technical approaches for the proposed research and address the feasibility of the proposed project and potential challenges or problems in carrying out the activities.

3. Potential Impact.

Applicants should describe the potential impact of the research and how it may

inform or improve criminal or juvenile justice-related policy, practice, or theory in the United States. Applicants should also discuss the proposed dissemination plan to produce scholarly products as well as make summary information available to broader interested audiences, such as criminal justice practitioners or policymakers.

4. Capabilities and Competencies.

This section should describe the experience and capability of the applicant organization, key staff, and any proposed subgrantees (including consultants) that the applicant will use to implement and manage this effort and the federal funds under this award, highlighting any previous experience implementing projects of similar scope, design, and magnitude. Applicants should address:

- Experience and capacity to work with the proposed data sources in the conduct of similar research efforts.
- Experience and capacity to design and implement rigorous research and data analysis projects.
- Experience producing and disseminating meaningful deliverables.

Applicants should also outline the management plan and organization that connects to the goals and objectives of the project.

- 5. Appendices (not counted against the program narrative page limit) include:
 - If the application (including the budget) identifies any proposed non-competitive agreements that are or may be considered procurement
 "contracts" (rather than subawards), for purposes of federal grants
 administrative requirements, the applicant also must list the entities with
 which the applicant proposes to contract.
 - List of other agencies, organizations, or funding sources to which this application has been submitted (if applicable).

Note: applicants are **not** required to submit performance data with the application. Rather, performance measures information is included as an alert that successful applicants will be required to submit performance data as part of the reporting requirements under an award.

OJP will require each successful applicant to submit regular performance data that demonstrate the results of the work carried out under the award. The performance data directly relate to the goals, objectives, and deliverables identified under "Goals, Objectives, and Deliverables" on page 7.

A list of performance measure questions for this program can be found on page 22.

Applicants can also visit OJP's performance measurement page at www.ojp.gov/performance for an overview of performance measurement activities at OJP.

Award recipients will be required to submit performance measure data in quarterly financial reports, semi-annual progress reports, and the Final Research Report. Further guidance on

the post-award submission process will be provided, if selected for award.

Goals, Objectives, Deliverables, and Timeline

Applicants will submit the projects goals, objectives, deliverables and timelines in the JustGrants Web-based form. See the OJP Grant Application Resource Guide for additional information.

Budget and Associated Documentation Are you going to require the applicant to submit the web-based budget detailed form?

Yes

Budget Worksheet and Budget Narrative (Web-based Form)

Applicants will complete the JustGrants web-based budget form. See the OJP Grant Application Resource Guide for additional information.

The following paragraph (on "Cofunding") expressly modifies the "Cost Sharing or Matching Requirement" provisions in the OJP Grant Application Resource Guide. The applicant is to follow the guidance in the following paragraph instead of the guidance stated under the "Cost Sharing or Matching Requirement" heading in the OJP Grant Application Resource Guide.

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 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.

Indirect Cost Rate Agreement (if applicable)

Applicants will submit their indirect cost rate agreement by uploading the agreement as an attachment in JustGrants. See the OJP Grant Application Resource Guide for additional information.

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

Applicants will download the questionnaire in JustGrants and submit by uploading the completed questionnaire as an attachment in JustGrants. See the OJP Grant Application Resource Guide for additional information.

Additional Application Components

Applicants will attach the additional requested documentation in JustGrants.

Curriculum Vitae or Resumes

Curriculum vitae or resume of the principal investigator and any and all co-principal investigators. In addition, curriculum vitae, resume, or biographical sketches of all other individuals (regardless of "investigator" status) who will be significantly involved in substantive aspects of the proposed project (including, for example, individuals such as statisticians used to conduct proposed data analysis).

Tribal Authorizing Resolution

If applicable, applicants will submit the Tribal Authorizing Resolution by uploading the resolution as an attachment in JustGrants. An application in response to this solicitation may require inclusion of information related to a tribal authorizing resolution as an attachment. See the OJP Grant Application Resource Guide for information on tribal authorizing resolutions.

Timeline Form

Proposed project timeline and expected milestones.

Letters of Support

Letters of cooperation/support or administrative agreements from organizations collaborating in the project, such as law enforcement and correctional agencies (if applicable).

Research and Evaluation Independence and Integrity Statement

If an application proposes research (including research and development) and/or evaluation, the applicant must demonstrate research/evaluation independence and integrity, including appropriate safeguards, before it may receive award funds. Applicants will submit a description of their research and evaluation independence and integrity by uploading the document as an attachment in JustGrants. For additional information regarding demonstrating research/evaluation independence and integrity, including appropriate safeguards, see the OJP Grant Application Resource Guide.

Bibliography/reference

Bibliography/references. Provide a bibliography of any references cited in the Project Narrative.

Any tools/instruments, questionnaires, tables/chart/graphs, or maps

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.

List of Individuals in the Application

To assist OJP in assessing actual or apparent conflicts of interest (including such conflicts on the part of prospective reviewers of the application), provide a complete list of the individuals named or otherwise identified anywhere in the application (including in the budget or in any

other attachment) who will or may work (or advise or consult) on the proposed research, development, or evaluation project. Applicants should use the "Proposed Project Staff, Affiliation, and Roles" form available on the NIJ webpage to prepare this list.

Human Subjects Protection

Human Subjects Protection paperwork (documentation and forms related to Institutional Review Board [IRB] review). See https://nij.ojp.gov/funding/human-subjects-and-privacy-protection. **Note**: Final IRB approval is not required at the time an application is submitted.

Privacy Certificate

Privacy Certificate (for further guidance go to https://nij.ojp.gov/funding/confidentiality-and-privacy-protections and https://nij.ojp.gov/funding/model-privacy-certificate).

Request to Use Incentives or Stipends

Applicants proposing to use incentives or stipends payments as part of their research project design, must submit an incentive or stipend approval request, as a separate document, according to the requirements set forth at https://nij.ojp.gov/funding/participant-support-costs-and-incentives-social-scienceresearch.

Documentation of Rural Challenges (if applicable)

As is mentioned above, OJP will give priority consideration in award decisions to applications that address specific challenges that rural communities face. Each applicant proposing to receive priority consideration under the rural priority must provide a sufficient narrative to include what makes the geographic service area rural (using U.S. Census or other appropriate government data), how isolated the area is from needed services, and how it will address specific challenges in rural communities. Applicants will submit the narrative by uploading the document as an attachment in JustGrants.

Documentation of High-Poverty Areas or Persistent-Poverty Counties (if applicable)

As mentioned above, OJP will give priority consideration in award decisions to applications that demonstrate that the individuals who will benefit from the requested grant reside in high-poverty areas or persistent-poverty counties as defined above. Each applicant proposing to receive consideration under the High-Poverty Areas or Persistent Poverty Counties priority must provide a sufficient narrative explanation to identify each specific High-Poverty Area (by census tract number(s)) and/or each specific Persistent-Poverty County where individuals are intended to benefit from the requested grant and how the requested grant will address specific challenges in each such identified area and/or county. Applicants will submit the narrative by uploading the document as an attachment in JustGrants.

Documentation of Enhanced Public Safety in Qualified Opportunity Zones (if applicable)

As is mentioned above, OJP will give priority consideration in award decisions to designated Qualified Opportunity Zones (QOZs). Each applicant proposing to receive priority consideration under the under the Qualified Opportunity Zones priority must provide a sufficient narrative explanation in order for OJP to identify clearly the public safety benefit the applicant anticipates that its project will have on a specified QOZ(s). The narrative and the list of affected QOZs (by census tract number) must be included as an attachment that is clearly labeled as addressing QOZs. The applicant may also include tables, charts, graphs, or other relevant illustrations that may be useful in comprehending the manner in which the proposed project is anticipated to benefit a QOZ(s). Applicants will submit the narrative by uploading the document as an attachment in JustGrants.

Data Archiving Plan

Applicants should anticipate that NIJ will require, through special award conditions, that data sets resulting in whole or in part from projects funded under this solicitation be submitted for archiving with the NACJD. See https://nij.ojp.gov/funding/data-archiving-plans-nij-funding-applicants.

Applications should include as an appendix a brief plan — labeled "Data Archiving Plan" — to comply with data archiving requirements. The plan should provide brief details about proposed data management and archiving, including submission to NIJ (through NACJD) of **al I files and 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. Pertinent files and documentation include, among other things, qualitative and quantitative data produced, instrumentation and data collection forms, codebook(s), any specialized programming code necessary to reproduce all constructed measures and the original data analysis, description of necessary de-identification procedures, and (when required) a copy of the privacy certificate and informed consent protocols.

The plan should be one or two pages in length and include the level of effort associated with meeting archiving requirements.

Note that recipients are strongly encouraged to submit required data sets at least 90 days before the end of the period of performance.

Consortium/Contractual Arrangements

Consortium/contractual arrangements. Explain the programmatic, fiscal, and administrative arrangements to be made between the applicant organization and the consortium organization(s).

Project Management Plan

The project management plan.

Disclosures and Assurances

Applicants will complete the following disclosures and assurances.

Disclosure of Lobbying Activities

Applicants will complete and submit the SF-LLL in Grants.gov. See the OJP Grant Application Resource Guide for additional information.

Applicant Disclosure of Duplication in Cost Items

Applicants will complete the JustGrants web-based Applicant Disclosure of Duplication in Cost Items form. See the OJP Grant Application Resource Guide for additional information.

DOJ Certified Standard Assurances

See the DOJ Certified Standard Assurances in the OJP Grant Application Resource Guide.

DOJ Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements

Applicants will review and accept the DOJ Certified Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements. See OJP Grant Application Resource Guide.

Applicant Disclosure and Justification – DOJ High Risk Grantees (if applicable

If applicable, applicants will submit as an attachment in JustGrants. See the OJP Grant
Application Resource Guide
for additional information. A DOJ High Risk Grantee is a recipient that has received a DOJ High Risk designation based on a documented history of unsatisfactory performance, financial instability, management system or other internal control deficiencies, or noncompliance with award terms and conditions on prior awards, or that is otherwise not responsible.

How to Apply

Applicants will submit an **SF-424** and an **SF-LLL** in Grants.gov at https://www.grants.gov/web/grants/register.html.

Applicants will submit the **full application** including attachments in JustGrants at <u>JustGrants.usdoj.gov.</u>

For additional information, see the "How to Apply" section in the OJP Grant Application Resource Guide.

Submission Dates and Time

The **SF-424** and the **SF-LLL** will be submitted in Grants.gov by 11:59 p.m. eastern time on April 5, 2021. OJP urges applicants to submit applications at least 72 hours prior to the application due date

to allow time for the applicant 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.

The full application will be submitted in JustGrants by 11:59 p.m. eastern time on April 19, 2021.

To be considered timely, the full application must be submitted in JustGrants by the JustGrants application deadline.

Application Review Information

Review Criteria

a. Scored Review Criteria

Applications that meet basic minimum requirements will be evaluated by peer reviewers. Applications will be evaluated on how the proposed project/program addresses the following criteria:

- 1. Statement of the Problem (understanding of the problem, (15%)
 - Demonstrated understanding of the problem.
 - Demonstrated importance of research questions, goals and objectives, including alignment with the aims of the solicitation.
 - Demonstrated awareness of the state of current research.
- 2. Project Design and Implementation (quality and technical merit) (45%)
 - · Feasibility of proposed project.
 - Soundness of methods and analytic and technical approach to addressing the stated aim(s) of the proposed project.
 - Awareness of potential pitfalls of proposed project design and feasibility of proposed actions to minimize and/or mitigate them.
 - Feasibility of completing the deliverables noted in the solicitation.
- 3. Capabilities and Competencies (capabilities, demonstrated productivity, and experience of the applicant organization and proposed project staff) (20%)
 - 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 proposed project).
 - Demonstrated ability of the applicant organization to implement the proposed strategies and manage the effort.
 - Relationship between the capabilities/competencies of the proposed project staff (including the applicant organization) and the scope and strategies of the proposed project.
- 4. Potential Impact (20%)

- Potential for a significant scientific or technical advance(s) that will improve criminal/juvenile justice in the United States.
- Potential for significantly improved understanding of the stated criminal/juvenile justice problem.
- Potential for innovative solution to address (all or a significant part of) the stated criminal/juvenile justice problem.
- Strength and feasibility of the proposed dissemination plan to produce scholarly
 products (such as published, peer-reviewed, scientific journal articles, book
 chapter(s) or book(s) in the academic press, technological prototypes, patented
 inventions, databases, standards or similar scientific products) as well as make
 summary information available to broader interested audiences, such as criminal
 justice practitioners or policymakers.

5. Budget (0%)

In addition, peer reviewers will consider and may comment on the following additional items in the context of scientific and technical merit.

- Alignment of the proposed budget with proposed project activities.
- Total cost of the project relative to the perceived benefit (cost effectiveness).
- Appropriateness of the budget relative to the level of effort.
- Use of existing resources to conserve costs.

b. Additional Review Criteria

Other important considerations for NIJ include geographic diversity, strategic priorities (specifically including, but not limited to, those mentioned above relating to addressing specific challenges that rural communities face, high-poverty areas or persistent-poverty counties, demonstrable potential enhancement to public safety in one or more federally designated Qualified Opportunity Zones), available funding, past performance, and the extent to which the Budget Worksheet and Budget Narrative (web-based form) accurately explain project costs that are reasonable, necessary, and otherwise allowable under federal law and applicable federal cost principles.

Review Process

Applications submitted under this solicitation that meet basic minimum requirements, will be evaluated for technical merit by a peer review panel(s) in accordance with OJP peer review policy and procedures using the stated review criteria above.

OJP screens applications to ensure they meet the basic minimum requirements prior to conducting peer review. Although specific requirements may vary, the following are common requirements applicable to all solicitations for funding under OJP programs:

- The application must be submitted by an eligible type of applicant.
- The application must request funding within programmatic funding constraints (if applicable).

- The application must be responsive to the scope of the solicitation.
- The application must include all items necessary to meet the basic minimum requirements.
- The application, if submitted by an applicant that is a DOJ High Risk Grantee, or is designated "high risk" by a federal grant-making agency outside of DOJ, must not have been determined by the NIJ Director to pose a substantial risk of program implementation failure, based on 1) the applicant's lack of sufficient progress in addressing required corrective actions necessary for removal of the DOJ High Risk Grantee (or non-DOJ high risk) designation, 2) the nature and severity of the issues leading to or accompanying the DOJ High Risk Grantee (or non-DOJ high risk) designation, and/or 3) the applicant's expected ability to manage grant funds and achieve grant goals and objectives.

Pursuant to the Part 200 Uniform Requirements, before award decisions are made, OJP also reviews information related to the degree of risk posed by the applicant. Among other things to help assess whether an applicant that has one or more prior federal awards has a satisfactory record with respect to performance, integrity, and business ethics, OJP checks whether the applicant is listed in SAM as excluded from receiving a federal award.

In addition, if OJP anticipates that an award will exceed \$250,000 in federal funds, OJP also must review and consider any information about the applicant that appears in the non-public segment of the integrity and performance system accessible through SAM (currently, the Federal Awardee Performance and Integrity Information System, FAPIIS).

Important note on FAPIIS: An applicant may review and comment on any information about itself that currently appears in FAPIIS and was entered by a federal awarding agency. OJP will consider any such comments by the applicant, in addition to the other information in FAPIIS, in its assessment of the risk posed by the applicant.

All final award decisions will be made by Director of the National Institute of Justice, who may take into account not only peer review ratings and NIJ recommendations, but also other factors as indicated in this section.

Federal Award Administration Information Federal Award Notices

See the OJP Grant Application Resource Guide for information on award notifications and instructions.

Administrative, National Policy, and Other Legal Requirements

If selected for funding, in addition to implementing the funded project consistent with the OJP-approved application, the recipient must comply with all award conditions, and all applicable requirements of federal statutes and regulations (including applicable requirements referred to in the assurances and certifications executed in connection with award acceptance).

For additional information on these legal requirements, see the "Administrative, National Policy, and Other Legal Requirements" section in the OJP Grant Application Resource Guide.

Information Technology (IT) Security Clauses

An application in response to this solicitation may require inclusion of information related to information technology security. See the OJP Grant Application Resource Guide for information on information technology security.

Requirements

In addition to the deliverables described in the Program Description section, any recipient of an award under this solicitation will be required to submit certain reports and data.

Required reports. Recipients typically must submit quarterly financial reports, quarterly, *semi-annual* progress reports, final financial and progress reports, final research reports, and, if applicable, an annual audit report in accordance with the Part 200 Uniform Requirements or specific award conditions. Future awards and fund drawdowns may be withheld if reports are delinquent. (In appropriate cases, OJP may require additional reports.)

See the OJP Grant Application Resource Guide for additional information on specific post-award reporting requirements, including performance measures data.

Progress Reporting Frequency

semi-annual

Federal Awarding Agency Contact(s)

For questions directed to the Federal Awarding Agency, see NCJRS contact information on page 3.

For contact information for Grants.gov, see page 3.

Freedom of Information and Privacy Act (5 U.S.C. 552 and 5 U.S.C. 552a)

See the OJP Grant Application Resource Guide for information on Freedom of Information and Privacy Act (5 U.S.C. 552 and 5 U.S.C. 552a).

Provide Feedback to OJP

See the OJP Grant Application Resource Guide for information on how to provide feedback to OJP.

Performance Measures

Objective	Performance Measure(s)	Data Recipient Provides
Conduct research in social and behavioral sciences having clear implications for criminal justice policy and practice in the United States. Conduct research in science, technology, engineering, and/or mathematics having clear implications for criminal or juvenile 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 project 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, such as 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	1. Quarterly financial reports, semi- annual and final progress reports, and products of the work performed under the NIJ award (including, at minimum, a final research report). If applicable, an annual audit report. 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, each data set that resulted in whole or in part from work funded under the NIJ award.
	met, and costs remained within approved limits.	

Application Checklist

Research and Evaluation on Crime Laboratory Systems and Processes, Fiscal Year 2021

This application checklist has been created as an aid in developing an application.-

What an Applicant Must Do:

Prior to Registering in Grants.gov:

- Acquire a DUNS Number (see OJP Grant Application Resource Guide)
- Acquire or renew registration with SAM (see OJP Grant Application Resource Guide)

To Register with Grants.gov:

- Acquire AOR and Grants.gov username/password (see OJP Grant Application Resource Guide)
- Acquire AOR confirmation from the E-Biz POC (see OJP Grant Application Resource Guide)

To Find Funding Opportunity:

- · Search for the Funding Opportunity on Grants.gov
- Access Funding Opportunity and Application Package (see OJP Grant Application Resource Guide)
- Sign up for Grants.gov email <u>notifications</u> (optional) (see <u>OJP Grant Application Resource</u> Guide)
- Read Important Notice: Applying for Grants in Grants.gov
- Read OJP policy and guidance on conference approval, planning, and reporting available at oi p.gov/financialguide/DOJ/PostawardRequirements/chapter3.10a.htm (see OJP Grant Application Resource Guide)

Overview of Post-Award Legal Requirements:

 Review the "Overview of Legal Requirements Generally Applicable to OJP Grants and Cooperative Agreements - FY 2021 Awards" in the OJP Funding Resource Center.

Scope Requirement:

• The federal amount requested is within the allowable limit(s) of \$1 million.

Eligibility Requirement:

- · State governments
- Special district governments
- City or township governments
- · Public and State controlled institutions of higher education
- County governments
- · Public housing authorities/Indian housing authorities
- Native American tribal organizations (other than Federally recognized tribal governments)
- Native American tribal governments (Federally recognized)
- Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
- Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions
 of higher education
- Private institutions of higher education
- · For profit organizations other than small businesses
- · Independent school districts
- Small businesses

For purposes of this solicitation, the term "State" means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virginia Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Foreign governments, foreign organizations, and foreign colleges and universities are not eligible to apply. Federal agencies are eligible to apply. (Any award made to a federal agency will be made as an inter-agency reimbursable agreement.)

· Submit SF-424 and SF-LLL in Grants.gov

After SF-424 and SF-LLL Submission in Grants.gov, Receive Grants.gov Email Notifications That:

- Submission has been received in Grants.gov
- Submission has either been successfully validated or rejected with errors
 Application Resource Guide)

If No Grants.gov Receipt, and Validation or Error Notifications are Received:

Contact the NCJRS Response Center regarding technical difficulties
 Application Resource Guide)

Receive email notification to complete application in JustGrants:

· Complete Application in JustGrants

Content of Application Submission:

The following items are critical application elements required to pass Basic Minimum Requirements review. An application that OJP determines does not include the application elements that must be included in the application submission in order for the application to meet the basic minimum requirements, will neither proceed to peer review, nor receive further consideration.

- Program Narrative, (see page 11)
- Budget Worksheet and Budget Narrative (web-based form) (see page 14)
- Curriculum Vitae/Resumes for Key Personnel (see page 15)

Content of Application Submission

- Information to Complete the Application for Federal Assistance (SF-424) in Grants.gov
- Standard Applicant Information (SF-424 info from Grants.gov)
- Proposal Abstract
- · Program Narrative

Budget and Associated Documentation

- Budget Worksheet and Budget Narrative (web-based form)
- Indirect Cost Rate Agreement (if applicable) (see OJP Grant Application Resource Guide
- Financial Management and System of Internal Controls Questionnaire (see OJP Grant Application Resource Guide)

Additional Application Components

- Tribal Authorizing Resolution (if applicable) (see OJP Grant Application Resource Guide)
- Research and Evaluation Independence and Integrity
 (see OJP Grant Application
 Resource Guide)
- Documentation of rural challenges (if applicable)
- Documentation of high-poverty areas or persistent poverty counties (if applicable)
- Documentation of enhanced public safety in federally designated Qualified Opportunity Zones (if applicable)

Disclosures and Assurances

- <u>Disclosure of Lobbying Activities (SF-LLL)</u> (see <u>OJP Grant Application Resource</u> Guide)
- Applicant Disclosure of Duplication in Cost Items (Pending Applications) (see OJ

P Grant Application Resource Guide)

- DOJ Certified Standard Assurance Guide)
- (see OJP Grant Application Resource
- DOJ Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements (see <u>OJP Grant Application Resource</u> Guide)
- Applicant Disclosure and Justification DOJ High Risk Grantees (if applicable) (see OJ P Grant Application Resource Guide)

Submit Application in JustGrants:

• Application has been successfully submitted in JustGrants

If No JustGrants Application Submission, Validation, or Error Notifications are Received:

• Contact JustGrants.Support@usdoj.gov or 833-872-5175 regarding technical difficulties.

Endnotes

- [1] https://www.justice.gov/archives/ncfs/page/file/909311/download
- [2] Cantu, J, Tolk, J, Fritts, S, Gharehyakheh, A. High Reliability Organization (HRO) systematic literature review: Discovery of culture as a foundational hallmark. *J Contingencies and Crisis Management.* 2020; 00: 1–12. https://doi.org/10.1111/1468-5973.12293
- [3] Agency for Healthcare Research and Quality, "High Reliability," Agency for Healthcare Research and Quality, last modified September 2019, accessed November 24, 2020, https://p.net.ahrq.gov/primer/high-reliability.
- [4] Christianson, Marlys K et al. "Becoming a high reliability organization." Critical care (London, England) vol. 15.6 (2011): 314. doi:10.1186/cc10360
- [5] U.S. Department of Justice Office of Justice Programs, Report to Congress Needs Assessment of Forensic Laboratories and Medical Examiner/Coroner Offices, by National Institute of Justice, report no. NCJ 253626 (Washington, DC: NIJ, 2019), [Page #], accessed November 24, 2020, https://www.justice.gov/olp/page/file/1228306/download.