Request for Supplemental Application
Award 70NANB16H168
Joint Quantum Institute and Joint Center for Quantum Information in Computer Science
University of Maryland, College Park
June 2017

SUMMARY:

This request for supplemental application is presented to the University of Maryland College Park, a constituent institution of the University System of Maryland, itself a public agency and instrumentality of the State of Maryland, located in College Park, Maryland, (hereinafter referred to as the "University" or "UMCP"). The National Institute of Standards and Technology ("NIST") has a long history of collaboration with the University in research areas such as Atomic, Molecular, and Optical (AMO) Physics; Condensed Matter (CM) Physics, Quantum Physics, and Quantum Information Science (QIS) including its relevance to computer science, mathematics, and engineering. In an effort to continue this collaborative effort the NIST invites the University to apply for additional support of the Joint Quantum Institute (JQI) and the Joint Center for Quantum Information in Computer Science (QuICS), which are joint enterprises between the NIST and the UMCP, with the support and participation of the National Security Agency / Central Security Service Research Directorate ("NSA/CSS RD" or "RD"). The JQI and QuICS are currently institutes/centers with facilities shared by the NIST, the University, and the RD that is primarily housed by the University. The JQI and QuICS in addition to current and future housing receive other resources from the University.

Any supplemental application submitted in response to this request shall be for additional support for NIST award 70NANB16H168.

DATES: The University's supplemental proposal shall be submitted by July 7, 2017.

ADDRESSES: If the University submits its supplemental application on paper, one (1) original and three (3) copies of the supplemental application and proposal should be provided to:

Dr. Jon Pratt
Quantum Measurement Division, NIST
100 Bureau Drive, MS 8420
Gaithersburg, MD 20899-8420

If the University wishes to apply electronically, Grants.gov must be used. The University should contact Susan Lee of NIST's Grants and Agreements Management Division, at 301-975-3556, or at grants@nist.gov for details on applying through Grants.gov.

FOR FURTHER INFORMATION CONTACT: The University may contact Lennin Greenwood, Nonsupervisory Grants Officer, NIST, at 301-975-3698, or at lennin.greenwood@nist.gov for administrative or grants-related questions. For technical matters, the University should contact Jon Pratt, of NIST, at 301-975-5470, or at

jon.pratt@nist.gov.

SUPPLEMENTARY INFORMATION

CATALOG OF FEDERAL DOMESTIC ASSISTANCE NAME AND NUMBER:

Measurement Science and Engineering Research - 11.609

PROGRAM DESCRIPTION:

The Program Description section from the original Request for Application (January 2016) is incorporated by reference into this Request for Supplemental Application.

UNIVERSITY ACTIVITIES TO BE FUNDED UNDER THE COOPERATIVE AGREEMENT

The University Activities to be Funded Under the Cooperative Agreement section from the original Request for Application (January 2016) is incorporated by reference into this Request for Supplemental Application.

Application: The supplemental application should include: SF424 - Application for Federal Assistance; SF424-A – Budget Information – Non-Construction Program; SF424-B – Assurances Non- Construction; CD-511 – Certification Regarding Lobbying; SF-LLL – Disclosure of Lobbying Activities (if applicable); a Technical Proposal (if modified); an amended Budget Narrative; a statement explaining why it is necessary to provide additional Federal funding to supplement the last approved budget; and a Data Management Plan (if amended). All forms must be complete and signed by an authorized official of the University.

The Funding Opportunity Number, 2016-NIST-JQI-01 should be listed on field 12 of the SF-424 - Application for Federal Assistance.

If the University chooses to submit the application through Grants.gov, the following elements should be attached to field 15 of the SF-424 - Application for Federal Assistance:

1) a Technical Proposal (if modified);
2) an amended Budget Narrative;
3) a statement explaining why it is necessary to provide additional Federal funding to supplement the last approved budget; and
4) a Data Management Plan (if amended).

Grants.gov applications must be submitted at www.grants.gov under announcement 2016-NIST-JQI-01.

If the University chooses to submit a paper application, one original and three copies of the

supplemental application must be submitted.

The Technical Proposal, if modified, shall provide a full description of the types of research activities that may be undertaken during the life of the original project (5 years – from September 1, 2016 to August 31, 2021). The Proposal shall provide for a list of proposed research collaboration efforts that the University intends to conduct with NIST's support. The proposed research collaboration descriptions should provide enough detail to allow NIST to determine the level and types of effort to be devoted to the project. Research goals and objectives should be clearly stated.

NIST award 70NANB16H168 is funded through a five-year cooperative agreement, as NIST is substantially involved in its implementation. NIST shall continue to collaborate with the University as specified in the original Request for Application (January 2016).

Budget and Budget Narrative: The applicant must provide a budget that delineates the ***maximum annual*** funding that NIST is expected to contribute. The maximum annual budget is provided to allow NIST flexibility to meet it programmatic activities while simultaneously providing JQI and QuICS support consistent with the MoU. The budget should be delineated by Object Class using the SF-424-A, Budget Information – Non-Construction Programs. The following assumptions should be used when preparing the budget:

The number of Research Associates, Graduate Research Assistants, Professional Research Assistants, Instrument Maker Fabricators, Electronic Engineers & Specialists, Administrative & Clerical Support, and Student Assistants proposed should be consistent with the levels of support provided in previous years. The amended budget should reflect an increase consistent with sustaining the present level of activity for the duration of the grant. Additionally, the level of Technical & Administrative Supplies/Services, Equipment, and Travel proposed should also be consistent with that funded over the past year, consistent with the potential for growth based on sustaining the present level of activities. Any increased costs related to the consolidation of the JQI and QuICS into a shared facility or the addition of new support personnel should be clearly noted.

The matching funds provided by the University are expected to be consistent with the formula used in the past funding period as modified and agreed to with the addition of QuICS In accordance with the previous arrangement it is expected that the JQI and QuICS will provide funds for renovating the space occupied by the JQI and QuICS and to provide research support for the hiring of new JQI and QuICS Fellows.

The Budget Narrative should provide enough detail so that NIST can make a determination of cost allowability, allocability, and reasonableness.

Data Management Plan: In accordance with NIST Policy 5700.00,[1] *Managing Public Access*

[1] See https://www.nist.gov/sites/default/files/documents/2017/05/09/Final-P-5700.pdf. June 2015.

to Results of Federally Funded Research, and NIST Order 5701.00,[2] *Managing Public Access to Results of Federally Funded Research*", NIST requires submission of a Data Management Plan (DMP), if the most recently submitted version has changed.

The DMP is a supplementary document of not more than two pages that must include, at a minimum, a summary of activities that generate data, a summary of the types of data generated by the identified activities, a plan for storage and maintenance of the data generated by the identified activities, and a plan describing whether and how data generated by the identified activities will be reviewed and made available to the public. As long as the DMP meets these NIST requirements, it may take the form specified by the applicant's institution or some other entity (e.g., the National Science Foundation or the National Institutes of Health). Some organizations' templates are available on the Internet.

All applications for activities that will generate scientific data using NIST funding are required to adhere to a DMP or explain why data sharing and/or preservation are not within the scope of the project.

For the purposes of the DMP, NIST adopted the definition of "research data" at 2 C.F.R. § 200.315(e)(3) (available at http://go.usa.gov/3sZvQ)

Reasonable costs for data preservation and access may be included in the application.

The sufficiency of the DMP will be considered as part of the selection process; however, the DMP will not be evaluated against any evaluation criteria.

Anticipated Amounts: It is anticipated that any resulting award amendment from this request could provide funding over a five-year period not to exceed $52 million, with the NIST contribution not exceeding $42 million. This is a $10 million increase of the expected NIST contribution above the original request.

Multi-Year Funding Policy: Funding for award 70NANB16H168 is being made in annual increments. NIST has no obligation to provide any additional funding in connection with this award beyond that which was initially obligated/awarded to the recipient. Continued funding of an award to extend the period of performance is at the sole discretion of NIST. Continued funding will be contingent upon satisfactory performance, continued relevance to the mission and priorities of NIST, and the availability of funding.

Statutory Authority: As authorized by 15 U.S.C. § 272 (b)(4) and (c)(2),(3),(5),(10),(11),(16),(17), and (21), NIST conducts directly, and supports through grants and cooperative agreements, a basic and applied research program in the general area of fundamental measurement and the determination of fundamental constants of nature.

Eligibility: The only eligible applicant is the University of Maryland College Park. Award

[2] See https://www.nist.gov/sites/default/files/documents/2017/05/09/Final-O-5701_0.pdf. June 2015.

70NANB16H168 is an institutional award made under the Department of Commerce Grants and Cooperative Agreement Manual (March 1, 2013), Chapter 6.A.2., and Chapter 3.A.29.

Review and Selection Process: The supplemental application and proposal will undergo a merit review by at least one professionally and technically qualified individual who is independent and objective. Merit reviewer(s) will evaluate the supplemental application by applying the Evaluation Criteria listed below. The merit reviewer(s) will provide their results to the selecting official.

Carl Williams, Acting Director of the Physical Measurement Laboratory, NIST, will serve as the selecting official. In making any final recommendation for funding, the selecting official will take into consideration the results of the merit review, availability of funding, and relevance to the program objectives as described above in the Program Description.

Evaluation Criteria: The evaluation criteria to be used in evaluating the proposal will be as follows:

1) Quality of previous work performed by the JQI and QuICS with a focus on collaborations and synergies between UMCP professors, scientists, research associates, and graduate students and NIST permanent staff.
2) Quality of proposed work to be performed under the cooperative agreement including potential synergism of UMCP personnel to complement and reinforce the primary objectives of the JQI and QuICS as demonstrated by current and future possible collaborations with the NIST as documented in the proposal.
3) Quality of the proposal in terms of providing easily accessible Research Associates, Research Assistants and other administrative and support staff to be located at the JQI and QuICS facility at the University campus or to collaborate with JQI and QuICS Fellows on the NIST campus. This includes support for the JQI and QuICS Graduate Research Fellowship Program, the JQI and QuICS Postdoctoral Research Fellowship Program, the JQI and QuICS Visiting Fellows Program, and the JQI and QuICS seminar series that support the broader research ecosystem.
4) Quality of the proposal in terms of the University's dedication to the JQI and QuICS as demonstrated both by the level of the matching funds provided and the accessibility of administrative services in order to procure equipment, materials and supplies, travel arrangements, and laboratory renovations as deemed necessary based upon the needs of the JQI/NIST and QuICS/NISTresearchers.
5) Potential broader impact of the proposal including its ability to advance discovery, disseminate results through modern digital media and the web, education, training and creating a robust research environment relevant to NIST and the nation.

Each of the above criteria is of equal importance.

The final approval of a selected supplemental application and award of a cooperative agreement will be made by the NIST Grants Officer based on compliance with application requirements as published in this notice, and compliance with applicable legal and regulatory requirements.

The applicant may be asked to modify objectives, work plans, or budgets and provide supplemental information required by NIST prior to award amendment.

All award decisions of the Grants Officer are final.

Cost Share Requirements: The University cost share to be negotiated is expected to be consistent with existing agreements.

AWARD ADMINISTRATION INFORMATION

The Award Administration Information section of the original Request for Application (January 2016) is incorporated by reference into this Request for Supplemental Application, except as specified below:

Department of Commerce Financial Assistance Standard Terms and Conditions: The Department of Commerce will apply the Financial Assistance Standard Terms and Conditions dated March 31, 2017, accessible at https://go.usa.gov/xNsk9, to this award. If the Department of Commerce publishes revised Standard Terms and Conditions prior to issuance of an award amendment under this Request, the revised Standard Terms and Conditions will be incorporated into the award.

Research Activities Involving Human Subjects, Human Tissue, Data or Recordings Involving Human Subjects Including Software Testing. Any application that includes research activities involving human subjects, human tissue/cells, or data or recordings from or about human subjects, must satisfy the requirements of the Common Rule for the Protection of Human Subjects ("Common Rule"), codified for the Department of Commerce at 15 C.F.R. Part 27. Research activities involving human subjects who fall within one or more of the classes of vulnerable subjects found in 45 C.F.R. Part 46, Subparts B, C and D must satisfy the requirements of the applicable subpart(s). In addition, any such application that includes research activities on these subjects must be in compliance with all applicable statutory requirements imposed upon the Department of Health and Human Services (DHHS) and other Federal agencies, all regulations, policies and guidance adopted by DHHS, the Food and Drug Administration (FDA), and other Federal agencies on these topics, and all Executive Orders and Presidential statements of policy on applicable topics. (Regulatory Resources: http://www.hhs.gov/ohrp/humansubjects/index.html which includes links to FDA regulations, but may not include all applicable regulations and policies).

NIST uses the following Common Rule definitions for research and human subjects research:

Research: A systematic investigation, including research development, testing and evaluation, designed to develop or contribute to generalizable knowledge. Activities which meet this definition constitute research for purposes of this policy, whether or not they are conducted or supported under a program which is considered research for other purposes. For example, some demonstration and service programs may include research activities.

Human Subject: A living individual about whom an investigator (whether professional or student) conducting research obtains data through intervention or interaction with the individual or identifiable private information.

(1) *Intervention* includes both physical procedures by which data are gathered and manipulations of the subject or the subject's environment that are performed for research purposes.

(2) *Interaction* includes communication or interpersonal contact between investigator and subject.

(3) *Private information* includes information about behavior that occurs in a context in which an individual can reasonably expect that no observation or recording is taking place, and information which has been provided for specific purposes by an individual and which the individual can reasonably expect will not be made public (for example, a medical record). Private information must be individually identifiable (i.e., the identity of the subject is or may readily be ascertained by the investigator associated with the information) in order for obtaining the information to constitute research involving human subjects.

See 15 C.F.R. § 27.102 (Definitions).

1) **Requirement for Federalwide Assurance.** If the application is accepted for [or awarded] funding, organizations that have an IRB are required to follow the procedures of their organization for approval of exempt and non-exempt research activities that involve human subjects. Both domestic and foreign organizations performing non-exempt research activities involving human subjects will be required to have protocols approved by a cognizant, active IRB currently registered with the Office for Human Research Protections (OHRP) within the DHHS that is linked to the engaged organizations. All engaged organizations must possess a currently valid Federalwide Assurance (FWA) on file from OHRP. Information regarding how to apply for an FWA and register an IRB with OHRP can be found at http://www.hhs.gov/ohrp/assurances/index.html. NIST relies only on OHRP-issued FWAs and IRB Registrations for both domestic and foreign organizations for NIST supported research involving human subjects. NIST will not issue its own FWAs or IRB Registrations for domestic or foreign organizations.

2) **Administrative Review.** The NIST Human Subjects Protection Office (HSPO) reserves the right to conduct an administrative review[3] of all applications that potentially include research

[3] Conducting an "administrative review" means that the NIST HSPO will review and verify the performing institution's determination for research not involving human subjects or exempt human subjects research. In addition, for non-exempt human subjects research, the NIST HSPO will review and confirm that the research and performing institution(s) are in compliance with 15 C.F.R. Part 27, which means HSPO will 1) confirm the engaged institution(s) possess, or are covered under a Federalwide Assurance, 2) review the research study documentation submitted to the IRB and verify the IRB's determination of level of risk and approval of the study for compliance with 15 C.F.R. Part 27, 3) review and verify IRB-approved

involving human subjects and were approved by an authorized non-NIST institutional entity (an IRB or entity analogous to the NIST HSPO) under 15 C.F.R. § 27.112 (Review by Institution). If the NIST HSPO determines that an application includes research activities that potentially involve human subjects, the applicant will be required to provide additional information to NIST for review and approval. The documents required for funded proposals are listed in each section below. Most documents will need to be produced during the proposal review process; however, the Grants Officer may allow final versions of certain required documents to be produced at an appropriate designated time post-award. Research involving human subjects may not start until the NIST Grants Officer issues an award explicitly authorizing such research. In addition, all amendments, modifications, or changes to approved research and requests for continuing review and closure will be reviewed by the NIST HSPO.

3) **Required documents for proposal review. All applications involving human subject research must clearly indicate, by separable task, all research activities believed to be exempt or non-exempt research involving human subjects, the expected institution(s) where the research activities involving human subjects may be conducted, and the institution(s) expected to be engaged in the research activities.**

a. **Not research determination.** If an activity/task involves human subjects as defined in the Common Rule, but the applicant participant(s) indicates to NIST that the activity/task is not research as defined in the Common Rule, the following information may be requested for that activity/task:

(1) Justification, including the rationale for the determination and such additional documentation as may be deemed necessary by NIST to review and/or support a determination that the activity/task in the application is not research as defined in the Common Rule.

(2) If the applicant participant(s) used a cognizant IRB that provided a determination that the activity/task is not research, a copy of that determination documentation must be provided to NIST. The applicant participant(s) is not required to establish a relationship with a cognizant IRB if they do not have one.

NIST will review the information submitted and may coordinate further with the applicant before determining whether the activity/task will be defined as research under the Common Rule in the applicable NIST financial assistance program or project.

b. **Research not involving human subjects**. If an activity/task is determined to be research and involves human subjects, but is determined to be *not human subjects research* (or *research not involving human subjects*) under the Common Rule, the following information may be requested for that activity/task:

(1) Justification, including the rationale for the determination and such additional documentation as may be deemed necessary by NIST to review and/or support a

substantive changes to an approved research study before the changes are implemented, and 4) review and verify that the IRB conducts an appropriate continuing review at least annually.

determination that the activity/task in the application is not research as defined in the Common Rule.

(2) If the applicant participant(s) used a cognizant IRB that provided a determination that the activity/task is research not involving human subjects, a copy of that determination documentation must be provided to NIST. The applicant participant(s) is not required to establish a relationship with a cognizant IRB if they do not have one.

c. **Exempt research determination with no IRB.** If the application appears to NIST to include exempt research activities, and the performer of the activity or the supplier and/or the receiver of the biological materials or data from human subjects **does not** have a cognizant IRB to provide an exemption determination, the following information may be requested during the review process so that NIST can evaluate whether an exemption under the Common Rule applies (*see* 15 C.F.R. § 27.101(b), (c) and (d)):

(1) The name(s) of the institution(s) where the exempt research will be conducted.
(2) The name(s) of the institution(s) providing the biological materials or data from human subjects.
(3) A copy of the protocol for the research to be conducted; and/or the biological materials or data from human subjects to be collected/provided, not pre-existing samples (*i.e.*, will proposed research collect only information without personal identifiable information, will biological materials or data be de-identified and when and by whom was the de-identification performed, how were the materials or data originally collected).
(4) For pre-existing biological materials or data from human subjects, provide copies of the consent forms used for collection and a description of how the materials or data were originally collected and stripped of personal identifiers. If copies of consent forms are not available, explain.
(5) Any additional clarifying documentation that NIST may deem necessary in order to make a determination whether the activity/task or use of biological materials or data from human subjects is exempt under the Common Rule.

d. **Research review with an IRB.** If the application appears to NIST to include research activities (exempt or non-exempt) involving human subjects, and the proposed performer of the activity has a cognizant IRB registered with OHRP, and linked to their Federalwide Assurance, the following information may be requested during the review process:

(1) The name(s) of the institution(s) where the research will be conducted.
(2) The name(s) and institution(s) of the cognizant IRB(s), and the IRB registration number(s).
(3) The FWA number of the applicant linked to the cognizant IRB(s);
(4) The FWAs associated with all organizations engaged in the planned research activity/task, linked to the cognizant IRB.
(5) If the IRB review(s) is pending, the estimated start date for research involving human subjects.

(6) The IRB approval date (if currently approved for exempt or non-exempt research).
(7) If any of the engaged organizations has applied for or will apply for an FWA or IRB registration, those details should be clearly provided for each engaged organization.

If the application includes research activities involving human subjects to be performed in the first year of an award, additional documentation may be requested by NIST during pre-award review for those performers, and may include the following for those research activities:

(1) A signed (by the study principal investigator) copy of each applicable final IRB-approved protocol.
(2) A signed and dated approval letter from the cognizant IRB(s) that includes the name of the institution housing each applicable IRB, provides the start and end dates for the approval of the research activities, and any IRB-required interim reporting or continuing review requirements.
(3) A copy of any IRB-required application information, such as documentation of approval of special clearances (*i.e.*, biohazard, HIPAA, etc.) conflict-of-interest letters, or special training requirements.
(4) A brief description of what portions of the IRB submitted protocol are specifically included in the application submitted to NIST, if the protocol includes tasks not included in the application, or if the protocol is supported by multiple funding sources. For protocols with multiple funding sources, NIST will not approve the study without a non-duplication-of-funding letter indicating that no other federal funds will be used to support the tasks proposed under the proposed research or ongoing project
(5) If a new protocol will only be submitted to an IRB if an award from NIST is issued, a draft of the proposed protocol.
(6) Any additional clarifying documentation that NIST may request during the review process to perform the NIST administrative review of research involving human subjects. (*See* 15 C.F.R. § 27.112 (Review by Institution)).

This clause reflects the existing NIST policy and requirements for Research Involving Human Subjects. Should the policy be revised prior to award, a clause reflecting the policy current at time of award may be incorporated into the award.

If the policy is revised after award, a clause reflecting the updated policy may be incorporated into the award.

For more information regarding research projects involving human subjects, contact Anne Andrews, Director, NIST Human Subjects Protection Office (e-mail: anne.andrews@nist.gov; phone: (301) 975-5445).

Funding Availability and Limitation of Liability: Funding for the program listed in this notice is contingent upon the availability of appropriations. In no event will NIST or the Department of Commerce be responsible for proposal preparation costs if these programs fail to

receive funding or are cancelled because of agency priorities. This Request does not oblige NIST or the Department of Commerce to award any specific project or to obligate any available funds.

REPORTING

Reporting Requirements. The following reporting requirements described in Sections A.01, Reporting Requirements, of the Department of Commerce Financial Assistance Standard Terms and Conditions dated March 31, 2017, http://go.usa.gov/xXRxK, apply to awards in this program:

a. Financial Reports. Each award recipient will be required to submit an SF-425, Federal Financial Report on an annual basis for the reporting period of September 1 through August 31 of each year. Reports will be due within 90 days after the end of the reporting period to the NIST Grants Officer and Grants Specialist named in the award documents. A final financial report is due within 90 days after the end of the project period.

b. Performance (Technical) Reports. Each award recipient will be required to submit a technical progress report to the NIST Grants Officer and the Federal Program Officer on an annual basis for the reporting period of September 1 through August 31 of each year. Technical progress reports shall contain information as prescribed in 2 C.F.R. § 200.328. Reports will be due within 90 days after the end of the reporting period. A final technical report shall be submitted within 90 days after the expiration date of the award, and publication citation information as well as links to publicly available data shall be submitted as soon as they become available.

If a recipient's Data Management Plan (DMP) has changed since their last submission of a technical progress report, the recipient must include their revised DMP in the next technical progress report following the revision to the DMP. The revised DMP must include all of the requirements described in Section IV.2.a.(10) of this NOFO.

c. Patent and Property Reports. From time to time, and in accordance with the Administrative and National Policy Requirements (*see* Section VI.2. of this NOFO) and other terms and conditions governing the award, the recipient may be required to submit property and patent reports.

d. Recipient Integrity and Performance Matters. In accordance with section 872 of Public Law 110-417 (as amended; see 41 U.S.C. 2313), if the total value of a recipient's currently active grants, cooperative agreements, and procurement contracts from all Federal awarding

agencies exceeds $10,000,000 for any period of time during the period of performance of an award made under this NOFO, then the recipient shall be subject to the requirements specified in Appendix XII to 2 C.F.R. Part 200, http://go.usa.gov/cTBwC, for maintaining the currency of information reported to SAM that is made available in FAPIIS about+ certain civil, criminal, or administrative proceedings involving the recipient.

If a recipient's Data Management Plan (DMP) has changed since their last submission of a technical progress report, the recipient must include their revised DMP in the next technical progress report following the revision to the DMP. The revised DMP must meet the minimum requirements for a DMP, as stated in this Request.

Audit Requirements. 2 C.F.R. Part 200, Subpart F, adopted by the Department of Commerce through 2 C.F.R. § 1327.101, requires any non-Federal entity (*i.e.*, including non-profit institutions of higher education and other non-profit organizations) that expends Federal awards of $750,000 or more in the recipient's fiscal year to conduct a single or program-specific audit in accordance with the requirements set out in the Subpart. Applicants are reminded that NIST, the Department of Commerce Office of Inspector General, or another authorized Federal agency may conduct an audit of an award at any time.

Federal Funding Accountability and Transparency Act of 2006. In accordance with 2 C.F.R. Part 170, all recipients of a Federal award made on or after October 1, 2010, are required to comply with reporting requirements under the Federal Funding Accountability and Transparency Act of 2006 (Pub. L. No. 109-282). In general, all recipients are responsible for reporting sub-awards of $25,000 or more. In addition, recipients that meet certain criteria are responsible for reporting executive compensation. Applicants must ensure they have the necessary processes and systems in place to comply with the reporting requirements should they receive funding. Also see the *Federal Register* notice published September 14, 2010, at 75 FR 55663 available here http://go.usa.gov/hKnQ.

Executive Order 12372: Applications under this program are not subject to Executive Order 12372, ``Intergovernmental Review of Federal Programs."