U.S. DEPARTMENT OF EDUCATION
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES
WASHINGTON, DC 20202-2575

FY 2014 APPLICATION PACKAGE FOR NEW GRANTS

UNDER

THE NATIONAL INSTITUTE ON DISABILITY AND REHABILITATION RESEARCH

REHABILITATION ENGINEERING RESEARCH CENTERS (RERC)

IMPROVING THE ACCESSIBILITY, USABILITY, AND PERFORMANCE OF TECHNOLOGY FOR INDIVIDUALS WHO ARE DEAF OR HARD OF HEARING

CFDA NUMBER: 84.133E-4

FORM APPROVED

OMB No. 1820-0027, EXP. DATE 03/31/2016
SF FORM 424, 8/31/2016

DATED MATERIAL—OPEN IMMEDIATELY
CLOSING DATE: September 8, 2014

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SECTION A

DEAR APPLICANT LETTER

Dear Applicant:

The Secretary invites applications for a new award in fiscal year (FY) 2014 under the Rehabilitation Engineering Research Centers (RERC) program for Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing (CFDA Number-84.133E-4).

NIDRR is seeking applications that address all elements of the priority, and that propose appropriate, high-quality research and development methodologies. It is critical that proposals describe expected public benefits, especially benefits for individuals with disabilities, and propose projects that are designed to demonstrate outcomes that are consistent with the proposed goals.

The start date for new awards for the (FY) 2014 programs will be no later than October 1, 2014.

APPLICATION PROCEDURES

This application package contains information and the required forms for potential applicants to apply and be considered for a FY 2014 grant award under this competition, including the published Federal Register notice dated **July 9, 2014**. The background statement from the Notice of Proposed Priorities is in Section D.

The closing date (application deadline) is **September 8, 2014**.

Potential applicants are advised to read the materials in this application package carefully. Please pay particular attention to the information contained in the Notice Inviting Applications on the eligible applicants, and the dollar amount available for this competition. Applicants should also pay close attention to Section F – the Selection Criteria, Section G – Protection of Human Subjects, and Section H – Application Format and Instructions. Applications must be responsive to the absolute priority in Section C and the statutory, regulatory, and general requirements for the RERC program in Section E. The application narrative should be written in the order of the selection criteria in Section F. The selection criteria will be used by the reviewers to evaluate the application.

Include a one-page abstract. The abstract is a critical component of the proposal, and it should describe the purpose, target population to be served during the project period, planned goals and objectives, proposed methodological approach, and anticipated project outcomes.

AWARD AMOUNTS AND INDIRECT COST RATE

We will reject any application that proposes a budget exceeding the amount of $950,000 for a single budget period of 12 months for the RERC on Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing (CFDA Number-84.133E-4). The indirect cost rate is your institution's federally negotiated rate.

APPLICATION SUBMISSION PROCEDURES

You **must** submit your application electronically using the Grants.gov Apply site. See Section B, Notice Inviting Applications and Section J, Application Transmittal Instructions.

NOTE: You will be uploading sections of your application by heading. There is a heading for:

(1) Application for Federal Assistance (SF 424);

(2) Table of Contents;

(3) Abstract;

(4) ED Budget Information Non-Construction Programs (ED-524);

(5) Budget Narrative;

(6) Project Narrative;

(7) General Education Provisions Act (GEPA) Requirements – Section 427;

(8) GG Lobbying Form (90-0013);

(9) ED Supplemental Form for SF 424;

(10) SF LLL Disclosure of Lobbying; and

(11) Vitae/Bibliography/Letters of Support.

There is a file size limitation to each section, and you may upload only one document under each heading. Therefore, in order to make sure that all of your materials are uploaded successfully, you will need to combine multiple original documents for a heading (e.g., letters, resumes) into a single document before uploading.

Electronic copies must be fully uploaded on the Grants.gov site by 4:30:00 pm, Washington DC time on the closing date, **September 8, 2014**. It may take up to several hours for this process. Please allow several hours or a full day to submit your application. If there is a submission error, additional time will be needed to correct the error and resubmit. **We encourage you to read Section J – Grants.gov Submission Procedures and Tips for Applicants.**

PROGRAM REGULATIONS

These grants are subject to the requirements of the Education Department General Administrative Regulations (EDGAR), in 34 CFR Parts 74, 75, 77, 80, 81, 82, 84, 86, and 97, and The Education Department suspension and debarment regulations in 2 CFR part 3485 which set forth general rules affecting the submittal, review, grant award, and post-award administration for Department of Education grant programs.

TECHNICAL ASSISTANCE

Pre-Application Meeting: A pre-application meeting will be held between 1:00 p.m. and 3:00 p.m. on July 30, 2014 by teleconference. Interested parties are invited to participate in the pre-application meeting to discuss the funding priority and to receive information and technical assistance. You must contact Patricia Barrett at patricia.barrett@ed.gov by July 29, 2014 in order to participate in this meeting. NIDRR staff also will be available to provide information and technical assistance via individual phone consultations from 3:30 p.m. to 4:30 p.m. on July 30, 2014. Requests for individual consultations during this one-hour window must be made in advance to Patricia Barrett.

LETTER OF INTENT

Due to the open nature of the RERC on Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing competition, and to assist with the selection of reviewers for this competition, NIDRR is requesting all potential applicants to submit a Letter of Intent (LOI) by August 13, 2014. Please see Section K of this kit for details.

OTHER INFORMATION

Please submit an appendix that lists every collaborating organization and individual named in the application, including staff, consultants, contractors, advisory board member, and anyone else whose selection as a peer reviewer might constitute a conflict of interest. We will use this information to help us screen for conflicts of interest with our reviewers.

If you have any questions about the information in this application package, please contact Patricia Barrett at patricia.barrett@ed.gov or by telephone at (202) 245-6211. Individuals who use a telecommunications device (TDD) may call the Federal Relay Service (FRS) at 1-800-877-8339 between 8:00 a.m. and 4:00 p.m., EST, Monday through Friday.

If you experience problems submitting your application through Grants.gov, please contact the Grants.gov Support Desk, toll free, at 1-800-518-4726.

Thank you for your interest in this program.

Sincerely,

John Tschida
Director
National Institute on Disability and
Rehabilitation Research

SECTION B

NOTICE INVITING APPLICATIONS FOR NEW AWARDS

4000-01-U

DEPARTMENT OF EDUCATION

Applications for New Awards; National Institute on Disability and Rehabilitation Research—Rehabilitation Engineering Research Centers

AGENCY: Office of Special Education and Rehabilitative Services, Department of Education.

ACTION: Notice.

Overview Information:

National Institute on Disability and Rehabilitation Research (NIDRR)—Disability and Rehabilitation Research Projects and Centers Program—Rehabilitation Engineering Research Centers (RERCs)—Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing

Notice inviting applications for new awards for fiscal year **(FY) 2014.**

Catalog of Federal Domestic Assistance (CFDA) Number: **84.133E-4.**

Dates:

Applications Available: **July 9, 2014.**

Deadline for Letter of Intent to Apply: **August 13, 2014.**

Date of Pre-Application Meeting: **July 30, 2014.**

Deadline for Transmittal of Applications: **September 8, 2014.**

FULL TEXT OF ANNOUNCEMENT

I. FUNDING OPPORTUNITY DESCRIPTION

Purpose of Program:

The purpose of the Disability and Rehabilitation Research Projects and Centers Program is to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. The program is also intended to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act).

Rehabilitation Engineering Research Centers

The purpose of NIDRR's RERCs program, which is funded through the Disability and Rehabilitation Research Projects and Centers Program, is to improve the effectiveness of services authorized under the Rehabilitation Act. It does so by conducting advanced engineering research, developing and evaluating innovative technologies, facilitating service delivery system changes, stimulating the production and distribution of new technologies and equipment in the private sector, and providing training opportunities. RERCs seek to solve rehabilitation problems and remove environmental barriers to improvements in employment, community living and participation, and health and function outcomes of individuals with disabilities.

The general requirements for RERCs are set out in subpart D of 34 CFR part 350 (What Rehabilitation Engineering Research Centers Does the Secretary Assist?).

Priority:

This priority is from the notice of final priority for this program, published elsewhere in this issue of the Federal Register.

Absolute Priority:

For FY 2014 and any subsequent year in which we make awards from the list of unfunded applicants from this competition, this priority is an absolute priority. Under 34 CFR 75.105(c)(3) we consider only applications that meet this priority.

This priority is:

Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing.

Note: The full text of this priority is included in the notice of final priority for this program published elsewhere in this issue of the Federal Register and in the application package for this competition.

Program Authority:

29 U.S.C. 762(g) and 764(b)(3).

Applicable Regulations:

(a) The Education Department General Administrative Regulations in 34 CFR parts 74, 75, 77, 80, 81, 82, 84, 86, and 97.

(b) The Education Department suspension and debarment regulations in 2 CFR part 3485.

(c) The regulations for this program in 34 CFR part 350.

(d) The notice of final priority for this program, published elsewhere in this issue of the Federal Register.

Note: The regulations in 34 CFR part 86 apply to institutions of higher education (IHEs) only.

II. AWARD INFORMATION

Type of Award:

Discretionary grants.

Estimated Available Funds:

$950,000.

Maximum Award:

$950,000.

We will reject any application that proposes a budget exceeding $950,000 for a single budget period of 12 months. The Assistant Secretary for Special Education and Rehabilitative Services may change the maximum amount through a notice published in the Federal Register.

Estimated Number of Awards:

1.

Note: The Department is not bound by any estimates in this notice.

Project Period:

Up to 60 months.

III. ELIGIBILITY INFORMATION

1. Eligible Applicants:

States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

2. Cost Sharing or Matching:

This competition does not require cost sharing or matching.

IV. Application and Submission Information

1. Address to Request Application Package:

You can obtain an application package via the Internet or from the Education Publications Center (ED Pubs). To obtain a copy via the Internet, use the following address: www.ed.gov/fund/grant/apply/grantapps/index.html. To obtain a copy from ED Pubs, write, fax, or call the following:

ED Pubs
U.S. Department of Education
P.O. Box 22207
Alexandria, VA 22304

Telephone, toll free: 1-877-433-7827.

FAX: (703) 605-6794.

If you use a telecommunications device for the deaf (TDD) or a text telephone (TTY), call, toll free: 1-877-576-7734.

You can contact ED Pubs at its Web site, also: www.EDPubs.gov or at its email address: edpubs@inet.ed.gov.

If you request an application package from ED Pubs, be sure to identify this program as follows: **CFDA number 84.133E-4**.

Individuals with disabilities can obtain a copy of the application package in an accessible format (e.g., braille, large print, audiotape, or compact disc) by contacting the person or team listed under Accessible Format in section VIII of this notice.

2. Content and Form of Application Submission:

Requirements concerning the content of an application, together with the forms you must submit, are in the application package for this competition.

Letter of Intent to Apply: Due to the broad nature of the priority in this competition, and to assist with the selection of reviewers for this competition, NIDRR is requesting all potential applicants to submit a letter of intent (LOI). The submission is not mandatory and the content of the LOI will not be peer reviewed or otherwise used to rate an application.

Each LOI should be limited to a maximum of four pages and include the following information:

(1) The title of the proposed project, the name of the applicant, the name of the Project Director or Principal Investigator (PI), and the names of partner institutions and entities;

(2) A brief statement of the vision, goals, and objectives of the proposed project and a description of its activities at a sufficient level of detail to allow NIDRR to select potential peer reviewers;

(3) A list of proposed project staff including the Project Director or PI and key personnel;

(4) A list of individuals whose selection as a peer reviewer might constitute a conflict of interest due to involvement in proposal development, selection as an advisory board member, co-PI relationships, etc.; and

(5) Contact information for the Project Director or PI. Submission of an LOI is not a prerequisite for eligibility to submit an application.

Applicants should submit the optional LOI by mail (either through the U.S. Postal Service or a commercial carrier) or by email to:

Patricia Barrett
U.S. Department of Education
400 Maryland Avenue, SW.,
Room 5142, Potomac Center Plaza (PCP)
Washington, DC 20202

Or by email to: patricia.barrett@ed.gov.

The optional LOI should be submitted no later than **August 13, 2014**. For further information regarding the LOI submission process, contact Patricia Barrett at (202) 245-6211.

Page Limit: The application narrative (Part III of the application) is where you, the applicant, address the selection criteria that reviewers use to evaluate your application. We recommend that you limit Part III to the equivalent of no more than 100 pages, using the following standards:

- A “page” is 8.5" x 11", on one side only, with 1" margins at the top, bottom, and both sides.
- Double space (no more than three lines per vertical inch) all text in the application narrative. You are not required to double space titles, headings, footnotes, references, captions, or text in charts, tables, figures, and graphs.
- Use a font that is either 12 point or larger or no smaller than 10 pitch (characters per inch).

- Use one of the following fonts: Times New Roman, Courier, Courier New, or Arial.

The recommended page limit does not apply to Part I, the cover sheet; Part II, the budget section, including the narrative budget justification; Part IV, the assurances and certifications; or the one-page abstract, the resumes, the bibliography, or the letters of support. However, the page limit does apply to all of the application narrative section (Part III).

Note 1: Please submit an appendix that lists every collaborating organization and individual named in the application, including staff, consultants, contractors, and advisory board members. We will use this information to help us screen for conflicts of interest with our reviewers.

Note 2: An applicant should consult NIDRR's Long-Range Plan for Fiscal Years 2013-2017 (78 FR 20299) (Plan) when preparing its application. The Plan is organized around the following research domains:

(1) Community Living and Participation;

(2) Health and Function; and

(3) Employment.

3. Submission Dates and Times:

Applications Available: July 9, 2014.

Deadline for Letter of Intent to Apply: August 13, 2014.

Date of Pre-Application Meeting: Interested parties are invited to participate in a pre-application meeting and to receive information and technical assistance through individual consultation with NIDRR staff. The pre-application meeting will be held on **July 30, 2014**. Interested parties may participate in this meeting by conference call with NIDRR staff from the Office of Special Education and Rehabilitative Services between 1:00 p.m. and 3:00 p.m., Washington, DC time. NIDRR staff also will be available from 3:30 p.m. to 4:30 p.m., Washington, DC time, on the same day, by telephone, to provide information and technical assistance through individual consultation. For further information or to make arrangements to participate in the meeting via conference call or to arrange for an individual consultation, contact the person listed under For Further Information Contact in section VII of this notice.

Deadline for Transmittal of Applications: September 8, 2014.

Applications for grants under this competition must be submitted electronically using the Grants.gov Apply site (Grants.gov). For information (including dates and times) about how to submit your application electronically, or in paper format by mail or hand delivery if you qualify for an exception to the electronic submission requirement, please refer to section IV. 7. Other Submission Requirements of this notice.

We do not consider an application that does not comply with the deadline requirements.

Individuals with disabilities who need an accommodation or auxiliary aid in connection with the application process should contact the person listed under For Further Information Contact in section VII of this notice. If the Department provides an accommodation or auxiliary aid to an individual with a disability in connection with the application process, the individual's application remains subject to all other requirements and limitations in this notice.

4. Intergovernmental Review:

This program is not subject to Executive Order 12372 and the regulations in 34 CFR part 79.

5. Funding Restrictions:

We reference regulations outlining funding restrictions in the Applicable Regulations section of this notice.

6. Data Universal Numbering System Number, Taxpayer Identification Number, and System for Award Management:

To do business with the Department of Education, you must—

a. Have a Data Universal Numbering System (DUNS) number and a Taxpayer Identification Number (TIN);

b. Register both your DUNS number and TIN with the System for Award Management (SAM) (formerly the Central Contractor Registry (CCR)), the Government's primary registrant database;

c. Provide your DUNS number and TIN on your application; and

d. Maintain an active SAM registration with current information while your application is under review by the Department and, if you are awarded a grant, during the project period.

You can obtain a DUNS number from Dun and Bradstreet. A DUNS number can be created within one to two business days.

If you are a corporate entity, agency, institution, or organization, you can obtain a TIN from the Internal Revenue Service. If you are an individual, you can obtain a TIN from the Internal Revenue Service or the Social Security Administration. If you need a new TIN, please allow two to five weeks for your TIN to become active.

The SAM registration process can take approximately seven business days, but may take upwards of several weeks, depending on the completeness and accuracy of the data entered into the SAM database by an entity. Thus, if you think you might want to apply for Federal financial assistance under a program administered by the Department, please allow sufficient time to obtain and register your DUNS number and TIN. We strongly recommend that you register early.

Note: Once your SAM registration is active, you will need to allow 24 to 48 hours for the information to be available in Grants.gov and before you can submit an application through Grants.gov.

If you are currently registered with SAM, you may not need to make any changes. However, please make certain that the TIN associated with your DUNS number is correct. Also note that you will need to update your registration annually. This may take three or more business days.

Information about SAM is available at www.SAM.gov. To further assist you with obtaining and registering your DUNS number and TIN in SAM or updating your existing SAM account, we have prepared a SAM.gov Tip Sheet, which you can find at: http://www2.ed.gov/fund/grant/apply/sam-faqs.html.

In addition, if you are submitting your application via Grants.gov, you must

(1) be designated by your organization as an Authorized Organization Representative (AOR); and

(2) register yourself with Grants.gov as an AOR.

Details on these steps are outlined at the following Grants.gov Web page: www.grants.gov/web/grants/register.html

7. Other Submission Requirements:

Applications for grants under this competition must be submitted electronically unless you qualify for an exception to this requirement in accordance with the instructions in this section.

a. Electronic Submission of Applications.

Applications for grants under the RERC competition, CFDA number 84.133E-4, must be submitted electronically using the Governmentwide Grants.gov Apply site at www.Grants.gov. Through this site, you will be able to download a copy of the application package, complete it offline, and then upload and submit your application. You may not email an electronic copy of a grant application to us.

We will reject your application if you submit it in paper format unless, as described elsewhere in this section, you qualify for one of the exceptions to the electronic submission requirement and submit, no later than two weeks before the application deadline date, a written statement to the Department that you qualify for one of these exceptions. Further information regarding calculation of the date that is two weeks before the application deadline date is provided later in this section under Exception to Electronic Submission Requirement.

You may access the electronic grant application for this RERC competition at www.Grants.gov. You must search for the downloadable application package for this competition by the CFDA number. Do not include the CFDA number's alpha suffix in your search (e.g., search for 84.133, not 84.133E).

Please note the following:

- When you enter the Grants.gov site, you will find information about submitting an application electronically through the site, as well as the hours of operation.
- Applications received by Grants.gov are date and time stamped. Your application must be fully uploaded and submitted and must be date and time stamped by the Grants.gov system no later than 4:30:00 p.m., Washington, DC time, on the application deadline date. Except as otherwise noted in this section, we will not accept your application if it is received—that is, date and time stamped by the Grants.gov system—after 4:30:00 p.m.,

Washington, DC time, on the application deadline date. We do not consider an application that does not comply with the deadline requirements. When we retrieve your application from Grants.gov, we will notify you if we are rejecting your application because it was date and time stamped by the Grants.gov system after 4:30:00 p.m., Washington, DC time, on the application deadline date.

- The amount of time it can take to upload an application will vary depending on a variety of factors, including the size of the application and the speed of your Internet connection. Therefore, we strongly recommend that you do not wait until the application deadline date to begin the submission process through Grants.gov.
- You should review and follow the Education Submission Procedures for submitting an application through Grants.gov that are included in the application package for this competition to ensure that you submit your application in a timely manner to the Grants.gov system. You can also find the Education Submission Procedures pertaining to Grants.gov under News and Events on the Department's G5 system home page at www.G5.gov.
- You will not receive additional point value because you submit your application in electronic format, nor will we penalize you if you qualify for an exception to the electronic submission requirement, as described elsewhere in this section, and submit your application in paper format.
- You must submit all documents electronically, including all information you typically provide on the following forms: the Application for Federal Assistance (SF 424), the Department of Education Supplemental Information for SF 424, Budget Information—Non-Construction Programs (ED 524), and all necessary assurances and certifications.
- You must upload any narrative sections and all other attachments to your application as files in a PDF (Portable Document) read-only, non-modifiable format. Do not upload an interactive or fillable PDF file. If you upload a file type other than a read-only, non-modifiable PDF or submit a password-protected file, we will not review that material. Additional, detailed information on how to attach files is in the application instructions.
- Your electronic application must comply with any page-limit requirements described in this notice.
- After you electronically submit your application, you will receive from Grants.gov an automatic notification of receipt that contains a Grants.gov tracking number. (This

notification indicates receipt by Grants.gov only, not receipt by the Department. Grants.gov will also notify you automatically by email if your application met all the Grants.gov validation requirements or if there were any errors. You will be given an opportunity to correct any errors and resubmit your application, but you must still meet the deadline for submission of applications.

- Once your application is successfully validated by Grants.gov, the Department will retrieve your application from Grants.gov and send you an email with a unique PR/Award number for your application. This second notification indicates that the Department has received your application and has assigned your application a PR/Award number (an ED-specified identifying number unique to your application).
- These emails do not mean that your application is free of any disqualifying errors. It is your responsibility to ensure that your submitted application has met all of the Department's requirements, including submitting all attachments to your application as files in a PDF (Portable Document) read-only, non-modifiable format, as described in this notice and in the application instructions.
- We may request that you provide us original signatures on forms at a later date.

Application Deadline Date Extension in Case of Technical Issues with the Grants.gov System:

If you are experiencing problems submitting your application through Grants.gov, please contact the Grants.gov Support Desk, toll free, at 1-800-518-4726. You must obtain a Grants.gov Support Desk Case Number and must keep a record of it.

If you are prevented from electronically submitting your application on the application deadline date because of technical problems with the Grants.gov system, we will grant you an extension until 4:30:00 p.m., Washington, DC time, the following business day to enable you to transmit your application electronically or by hand delivery. You also may mail your application by following the mailing instructions described elsewhere in this notice.

If you submit an application after 4:30:00 p.m., Washington, DC time, on the application deadline date, please contact the person listed under For Further Information Contact in section VII of this notice and provide an explanation of the technical problem you experienced with Grants.gov, along with the Grants.gov Support Desk Case Number. We will accept your application if we can confirm that a technical problem occurred with the Grants.gov system and

that the problem affected your ability to submit your application by 4:30:00 p.m., Washington, DC time, on the application deadline date. The Department will contact you after a determination is made on whether your application will be accepted.

Note: The extensions to which we refer in this section apply only to the unavailability of, or technical problems with, the Grants.gov system. We will not grant you an extension if you failed to fully register to submit your application to Grants.gov before the application deadline date and time or if the technical problem you experienced is unrelated to the Grants.gov system.

Exception to Electronic Submission Requirement:

You qualify for an exception to the electronic submission requirement, and may submit your application in paper format, if you are unable to submit an application through the Grants.gov system because—

- You do not have access to the Internet; or
- You do not have the capacity to upload large documents to the Grants.gov system;

and

- No later than two weeks before the application deadline date (14 calendar days or, if the fourteenth calendar day before the application deadline date falls on a Federal holiday, the next business day following the Federal holiday), you mail or fax a written statement to the Department, explaining which of the two grounds for an exception prevent you from using the Internet to submit your application.

If you mail your written statement to the Department, it must be postmarked no later than two weeks before the application deadline date. If you fax your written statement to the Department, we must receive the faxed statement no later than two weeks before the application deadline date.

Address and mail or fax your statement to:

Patricia Barrett
U.S. Department of Education
400 Maryland Avenue, SW., room 5142, PCP
Washington, DC 20202-2700
FAX: (202) 245-7323.

Your paper application must be submitted in accordance with the mail or hand delivery instructions described in this notice.

b. Submission of Paper Applications by Mail.

If you qualify for an exception to the electronic submission requirement, you may mail (through the U.S. Postal Service or a commercial carrier) your application to the Department. You must mail the original and two copies of your application, on or before the application deadline date, to the Department at the following address:

U.S. Department of Education
Application Control Center
Attention: (CFDA Number 84.133E-4)
LBJ Basement Level 1
400 Maryland Avenue, SW.
Washington, DC 20202-4260

You must show proof of mailing consisting of one of the following:

(1) A legibly dated U.S. Postal Service postmark.

(2) A legible mail receipt with the date of mailing stamped by the U.S. Postal Service.

(3) A dated shipping label, invoice, or receipt from a commercial carrier.

(4) Any other proof of mailing acceptable to the Secretary of the U.S. Department of Education.

If you mail your application through the U.S. Postal Service, we do not accept either of the following as proof of mailing:

(1) A private metered postmark.

(2) A mail receipt that is not dated by the U.S. Postal Service.

If your application is postmarked after the application deadline date, we will not consider your application.

Note: The U.S. Postal Service does not uniformly provide a dated postmark. Before relying on this method, you should check with your local post office.

c. Submission of Paper Applications by Hand Delivery.

If you qualify for an exception to the electronic submission requirement, you (or a courier service) may deliver your paper application to the Department by hand. You must deliver the original and two copies of your application by hand, on or before the application deadline date, to the Department at the following address:

U.S. Department of Education
Application Control Center
Attention: (CFDA Number 84.133E-4)
550 12th Street, SW.
Room 7039, Potomac Center Plaza
Washington, DC 20202-4260

The Application Control Center accepts hand deliveries daily between 8:00 a.m. and 4:30:00 p.m., Washington, DC time, except Saturdays, Sundays, and Federal holidays.

Note for Mail or Hand Delivery of Paper Applications:

If you mail or hand deliver your application to the Department—

(1) You must indicate on the envelope and—if not provided by the Department—in Item 11 of the SF 424 the CFDA number, including suffix letter, if any, of the competition under which you are submitting your application; and

(2) The Application Control Center will mail to you a notification of receipt of your grant application. If you do not receive this notification within 15 business days from the application deadline date, you should call the U.S. Department of Education Application Control Center at (202) 245-6288.

V. Application Review Information

1. Selection Criteria:

The selection criteria for this competition are from 34 CFR 350.54 and are listed in the application package.

2. Review and Selection Process:

We remind potential applicants that in reviewing applications in any discretionary grant competition, the Secretary may consider, under 34 CFR 75.217(d)(3), the past performance of the applicant in carrying out a previous award, such as the applicant's use of funds, achievement of project objectives, and compliance with grant conditions. The Secretary may also consider whether the applicant failed to submit a timely performance report or submitted a report of unacceptable quality.

In addition, in making a competitive grant award, the Secretary also requires various assurances including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department of Education (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

3. Special Conditions:

Under 34 CFR 74.14 and 80.12, the Secretary may impose special conditions on a grant if the applicant or grantee is not financially stable; has a history of unsatisfactory performance; has a financial or other management system that does not meet the standards in 34 CFR parts 74 or 80, as applicable; has not fulfilled the conditions of a prior grant; or is otherwise not responsible.

VI. Award Administration Information

1. Award Notices:

If your application is successful, we notify your U.S. Representative and U.S. Senators and send you a Grant Award Notification (GAN); or we may send you an email containing a link to access an electronic version of your GAN. We may notify you informally, also.

If your application is not evaluated or not selected for funding, we notify you.

2. Administrative and National Policy Requirements:

We identify administrative and national policy requirements in the application package and reference these and other requirements in the Applicable Regulations section of this notice.

We reference the regulations outlining the terms and conditions of an award in the Applicable Regulations section of this notice and include these and other specific conditions in the GAN. The GAN also incorporates your approved application as part of your binding commitments under the grant.

3. Reporting:

(a) If you apply for a grant under this competition, you must ensure that you have in place the necessary processes and systems to comply with the reporting requirements in 2 CFR part 170 should you receive funding under the competition. This does not apply if you have an exception under 2 CFR 170.110(b).

(b) At the end of your project period, you must submit a final performance report, including financial information, as directed by the Secretary. If you receive a multi-year award, you must submit an annual performance report that provides the most current performance and financial expenditure information as directed by the Secretary under 34 CFR 75.118. The Secretary may also require more frequent performance reports under 34 CFR 75.720(c). For specific requirements on reporting, please go to www.ed.gov/fund/grant/apply/appforms/appforms.html.

4. Performance Measures:

To evaluate the overall success of its research program, NIDRR assesses the quality of its funded projects through a review of grantee performance and products. Each year, NIDRR examines a portion of its grantees to determine:

- The number of products (e.g., new or improved tools, methods, discoveries, standards, interventions, programs, or devices developed or tested with NIDRR funding) that have been judged by expert panels to be of high quality and to advance the field.
- The average number of publications per award based on NIDRR-funded research and development activities in refereed journals.
- The percentage of new NIDRR grants that assess the effectiveness of interventions, programs, and devices using rigorous methods.

NIDRR uses information submitted by grantees as part of their Annual Performance Reports for these reviews.

5. Continuation Awards:

In making a continuation award, the Secretary may consider, under 34 CFR 75.253, the extent to which a grantee has made “substantial progress toward meeting the objectives in its approved application.” This consideration includes the review of a grantee’s progress in meeting the targets and projected outcomes in its approved application, and whether the grantee has expended funds in a manner that is consistent with its approved application and budget. In making a continuation grant, the Secretary also considers whether the grantee is operating in compliance with the assurances in its approved application, including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

VII. AGENCY CONTACT

For Further Information Contact:

Patricia Barrett
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400 Maryland Avenue, SW., room 5142, PCP
Washington, DC 20202-2700
Telephone: (202) 245-6211, or by
Email: patricia.barrett@ed.gov.

If you use a TDD or a TTY, call the Federal Relay Service (FRS), toll free, at 1-800-877-8339.

VIII. Other Information

Accessible Format:

Individuals with disabilities can obtain this document and a copy of the application package in an accessible format (e.g., braille, large print, audiotape, or compact disc) by contacting the Grants and Contracts Services Team, U.S. Department of Education, 400 Maryland Avenue, SW., room 5037, PCP, Washington, DC 20202-2550. Telephone: (202) 245-7363. If you use a TDD or a TTY, call the FRS, toll-free, at 1-800-877-8339.

Electronic Access to This Document:

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You may also access documents of the Department published in the Federal Register by using the article search feature at: www.federalregister.gov. Specifically, through the advanced search feature at this site, you can limit your search to documents published by the Department.

Dated:

Michael K. Yudin,
Acting Assistant Secretary for Special Education and Rehabilitative Services.

SECTION C

NOTICE OF FINAL PRIORITY PUBLISHED: JULY 9, 2014

4000-01-U

DEPARTMENT OF EDUCATION

34 CFR Chapter III

[Docket ID ED-2014-OSERS-0018]

Final priority. National Institute on Disability and Rehabilitation Research—Rehabilitation Engineering Research Centers

[**CFDA Number:** 84.133E-4.]

AGENCY: Office of Special Education and Rehabilitative Services, Department of Education.

ACTION: Final priority.

SUMMARY: The Assistant Secretary for Special Education and Rehabilitative Services announces a priority under the Disability and Rehabilitation Research Projects and Centers Program administered by the National Institute on Disability and Rehabilitation Research (NIDRR). Specifically, we announce a priority for a Rehabilitation Engineering Research Center (RERC) on Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing. The Assistant Secretary may use this priority for competitions in fiscal year (FY) 2014 and later years. We take this action to focus research attention on an area of national need. We intend the priority to contribute to improving the accessibility, usability, and performance of technology for individuals who are deaf or hard of hearing.

EFFECTIVE DATE: This priority is effective August 8, 2014**.**

FOR FURTHER INFORMATION CONTACT:

Patricia Barrett
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Telephone: (202) 245-6211, or by
Email: patricia.barrett@ed.gov.

If you use a telecommunications device for the deaf (TDD) or a text telephone (TTY), call the Federal Relay Service (FRS), toll free, at 1-800-877-8339.

SUPPLEMENTARY INFORMATION:

Purpose of Program: The purpose of the Disability and Rehabilitation Research Projects and Centers Program is to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. The program is also intended to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act).

Rehabilitation Engineering Research Centers

The purpose of NIDRR's RERCs program, which is funded through the Disability and Rehabilitation Research Projects and Centers Program, is to improve the effectiveness of services authorized under the Rehabilitation Act. It does so by conducting advanced engineering research, developing and evaluating innovative technologies, facilitating service delivery system changes, stimulating the production and distribution of new technologies and equipment in the private sector, and providing training opportunities. RERCs seek to solve rehabilitation problems and remove environmental barriers to improvements in employment, community living and participation, and health and function outcomes of individuals with disabilities.

The general requirements for RERCs are set out in subpart D of 34 CFR part 350 (What Rehabilitation Engineering Research Centers Does the Secretary Assist?).

Additional information on the RERCs program can be found at: http://www2.ed.gov/programs/rerc/index.html#types.

Program Authority: 29 U.S.C. 762(g) and 764(b)(3).

Applicable Program Regulations: 34 CFR part 350.

We published a notice of proposed priority for this program in the Federal Register on April 16, 2014 (79 FR 21418). That notice contained background information and our reasons for proposing the particular priority.

There are differences between the proposed priority and this final priority as discussed in the Analysis of Comments and Changes section of this notice.

Public Comment: In response to our invitation in the notice of proposed priority, four parties submitted comments on the proposed priority.

Analysis of Comments and Changes: An analysis of the comments and of any changes in the priority since publication of the NPP follows.

Comment: One commenter observed that NIDRR RERC priorities have typically included a requirement that RERCs develop and implement a plan to ensure that technologies developed by the RERC are made available to the public. This commenter suggested that this requirement should be included in the priority.

Discussion: We agree that this requirement would help ensure that technologies resulting from research and development conducted by the RERC would be made available to the public.

Changes: New paragraph (e) has been added to the priority requiring the RERC to develop and implement a plan for transferring technologies developed by the RERC to the public.

Comment: One commenter recommended specific changes to paragraph (a) of the priority, which focuses on improving technological and design features to maximize the adoption and use of auditory devices. This commenter suggested that the RERC should focus its research and development activities on open fit hearing aids, as well as other technological and design features that improve individuals' ability to hear in noisy environments.

Discussion: We agree that research on open fit hearing aids and design features that improve individuals' ability to hear in noisy environments are important areas to consider for research and development. Nothing in the priority prohibits an applicant from proposing to focus on one or both of these topics. We do not, however, want to limit applicants' ability to focus on other approaches by requiring a focus on these specific topics. The peer review process will determine the merits of each proposal.

Changes: None

Comment: One commenter suggested that affordability is a critical factor in determining rates of adoption and use of auditory enhancement devices. The commenter recommended that NIDRR

specifically require, in paragraph (a) of the priority, a focus on affordability when addressing factors that promote adoption and use.

Discussion: We agree that affordability is important to consider when seeking to maximize the adoption and use of auditory enhancement devices.

Changes: We have revised paragraph (a) of the priority to include affordability in the list of examples.

Comment: One commenter supported the emphasis on improving the compatibility of auditory enhancement technologies with other technologies in paragraph (b) of the proposed priority. The commenter recommended that we require the RERC to, among other things, improve: (1) listening systems for use in large meeting rooms such as theaters, movies, and places of worship; (2) technologies that improve signal-to-noise ratio; (3) technologies that use open source wireless connectivity; (4) wide-band audio technologies to increase the intelligibility of cell phone signals; (5) induction loop systems; (6) telecoil positioning; and (7) conference call technology.

Discussion: We agree that these are important areas to consider for research and development. Nothing in the priority prohibits an applicant from proposing to focus on one or more of these topics. We do not, however, want to limit applicants' ability to focus on other auditory enhancement technologies by requiring a focus on any specifically named technology. The peer review process will determine the merits of each proposal.

Changes: None.

Comment: One commenter suggested that we revise paragraph (b) to include research and development on interoperability, and not just compatibility, of auditory enhancement technologies.

Discussion: We agree that interoperability is an important concept to consider for this requirement. However, we believe that the requirement that there be compatibility supports this concept. Nothing in the priority prohibits an applicant from addressing interoperability in its proposed approach.

Changes: None.

Comment: Two commenters supported the emphasis on improving the performance of auditory enhancement devices and other access-promoting technology in social environments in paragraph (c) of the proposed priority. One commenter recommended that the RERC focus its research and development activities on: (1) universal platforms for connectivity to assistive listing devices; (2) smart phones/tablets/computers that work with hearing aids as assistive listening devices; (3) interactive variable message signs; and (4) speech-to-text methodologies. The other commenter suggested that the RERC focus on improving access through design of the architectural environment, for example, acoustics, lighting, and control of ambient noise and vibrations.

Discussion: We agree that these are important areas to consider for research and development. Nothing in the priority prohibits an applicant from proposing to focus on one or more of these topics. We do not, however, want to limit applicants' ability to focus on other potential solutions by requiring applicants to focus on a specific approach. The peer review process will determine the merits of each proposal.

Changes: None.

Comment: One commenter recommended that the environments named in paragraphs (c) and (d) of the priority be expanded to include "health care environments," because of the importance of the interaction between health care service providers and individuals who are deaf and hard-of-hearing.

Discussion: We agree that the interaction between health care service providers and individuals who are deaf and hard-of-hearing is important to these individuals, and we believe that this addition would be helpful in addressing the broad needs of individuals who are the focus of the RERC.

Changes: We have added health care environments to the examples of environments that are in paragraphs (c) and (d).

Comment: Two commenters supported the emphasis on enhancing aural rehabilitation and consumer involvement strategies in paragraph (d) of the proposed priority, but suggested that the requirements in paragraph (d) focus more on training. Specifically, one of these commenters recommended that paragraph (d) require the RERC to focus on: (1) hearing assistive technology trainings; (2) online training and webinars; (3) focus groups, surveys, and

consumer beta testing and review of products; and (4) encouraging young people with hearing loss to pursue careers in engineering.

Discussion: The suggested training approaches proposed by the commenters have merit, and we agree that consumer training is a key strategy in improving consumer knowledge and utilization of hearing enhancement technology. We do not, however, wish to limit applicants' ability to propose potential training methods and audiences by requiring a specific focus or approach. The peer review process will determine the merits of each proposal.

Changes: We are revising paragraph (d) of the priority to include general consumer training as one of the required methods of improving consumer knowledge and utilization of hearing enhancement technology.

Comment: One commenter noted that consumer input is not considered sufficiently and suggested that the priority require the involvement of consumer organizations.

Discussion: We agree that consumer involvement should be more explicitly required in the priority.

Changes: We have modified paragraph (d) of the priority to clarify that key stakeholders must include consumers, as well as consumer groups for individuals, who are deaf or hard of hearing.

Comment: One commenter suggested that there is a need to find other kinds of technologies or new ways to enhance older technologies to benefit people with hearing loss.

Discussion: We agree with this suggestion, but believe that the priority as written allows applicants to pursue these options.

Changes: None.

Comment: One commenter wrote in support of the priority, and suggested that the RERC focus its research and development activities on the following areas: (1) video conferencing technologies; (2) remote communication services; (3) individuals who are deaf or hard of hearing and also have other disabilities; and (4) speech recognition and translation technologies.

Discussion: We agree that these are important areas to consider for research and development. Nothing in the priority prohibits an applicant from proposing to focus on one or

more of these topics. We do not, however, want to limit applicants' ability to focus on other potential solutions by requiring research and development on specific technologies or topics. The peer review process will determine the merits of each proposal.

Changes: None.

Comment: One commenter suggested that we frame the priority to support technological alternatives that allow improved access through both physiological enhancements via technology (e.g., cochlear implants) and modifications of the environment (e.g., relay telephone services or captioning services). The commenter also recommended that NIDRR revise the priority to recognize the diversity of consumers of hearing technology and to support the rights of the consumer to select physiological enhancements or environmental modifications.

Discussion: NIDRR agrees that the diversity of consumer needs and preferences should be recognized in the RERC's research and development work. Nothing in the priority prohibits applicants from proposing research and development on physiological enhancements, environmental modifications and related technologies, or both.

Changes: None.

Comment: One commenter suggested that the priority require the RERC to conduct research regarding psycho-social factors, such as stigma influence acceptability, that may affect the utilization of auditory enhancement devices.

Discussion: While we agree that psycho-social factors may be an important consideration in designing auditory enhancement devices, nothing in the priority prohibits an applicant from including this consideration in its proposed approach. We have no evidence to support our making this an absolute requirement of the priority.

Changes: None.

FINAL PRIORITY:

Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing.

The Assistant Secretary for Special Education and Rehabilitative Services establishes a priority for a RERC on Improving the Accessibility, Usability, and Performance of Technology for Individuals who are Deaf or Hard of Hearing. The RERC must focus on innovative technological solutions, new knowledge, and concepts that will improve the lives of individuals who are deaf or hard of hearing.

Under this priority, the RERC must research, develop, and evaluate technologies, methods, and systems that will improve the accessibility, usability, and performance of technologies that benefit individuals who are deaf or hard of hearing. This includes:

(a) Improving technological and design features (e.g., device fit and comfort, ease of control, affordability) in order to maximize adoption and use of auditory enhancement devices;

(b) Improving the compatibility of auditory enhancement technologies with other technologies such as mobile devices, telephones, televisions, and other media devices);

(c) Improving the performance of auditory enhancement devices and other access-promoting technology (e.g., voice to sign computer, smart phone applications, or portable real-time captioning applications) in social environments (e.g., school, work, recreation, health care, and entertainment); and

(d) Enhancing aural rehabilitation, consumer involvement strategies (e.g., online access to peer and expert input on auditory technologies and communication strategies, consumer focus groups and surveys, and consumer beta testing and review of products), and consumer training to maximize access to auditory information in a variety of settings (e.g., educational, recreational, community, health care, and workplace). The RERC must involve key stakeholders in the design and implementation of RERC activities. These stakeholders must include individuals who are deaf or hard of hearing and consumer groups who represent them.

(e) Increasing the transfer of RERC-developed technologies to the marketplace for widespread testing and use by developing and implementing a plan to ensure that technologies

developed by the RERC are made available to the public or to service delivery systems that serve the public. This technology transfer plan must be developed in the first year of the project period in consultation with the NIDRR-funded Center on Knowledge Translation for Technology Transfer.

Types of Priorities:

When inviting applications for a competition using one or more priorities, we designate the type of each priority as absolute, competitive preference, or invitational through a notice in the Federal Register. The effect of each type of priority follows:

Absolute priority:

Under an absolute priority, we consider only applications that meet the priority (34 CFR 75.105(c)(3)).

Competitive preference priority:

Under a competitive preference priority, we give competitive preference to an application by (1) awarding additional points, depending on the extent to which the application meets the priority (34 CFR 75.105(c)(2)(i)); or (2) selecting an application that meets the priority over an application of comparable merit that does not meet the priority (34 CFR 75.105(c)(2)(ii)).

Invitational priority:

Under an invitational priority, we are particularly interested in applications that meet the priority. However, we do not give an application that meets the priority a preference over other applications (34 CFR 75.105(c)(1)).

This notice does not preclude us from proposing additional priorities, requirements, definitions, or selection criteria, subject to meeting applicable rulemaking requirements.

Note: This notice does not solicit applications. In any year in which we choose to use this priority, we invite applications through a notice in the Federal Register.

EXECUTIVE ORDERS 12866 AND 13563

Regulatory Impact Analysis

Under Executive Order 12866, the Secretary must determine whether this regulatory action is "significant" and, therefore, subject to the requirements of the Executive order and subject to review by the Office of Management and Budget (OMB). Section 3(f) of Executive Order 12866 defines a "significant regulatory action" as an action likely to result in a rule that may—

(1) Have an annual effect on the economy of $100 million or more, or adversely affect a sector of the economy, productivity, competition, jobs, the environment, public health or safety, or State, local, or tribal governments or communities in a material way (also referred to as an "economically significant" rule);

(2) Create serious inconsistency or otherwise interfere with an action taken or planned by another agency;

(3) Materially alter the budgetary impacts of entitlement grants, user fees, or loan programs or the rights and obligations of recipients thereof; or

(4) Raise novel legal or policy issues arising out of legal mandates, the President's priorities, or the principles stated in the Executive order.

This final regulatory action is not a significant regulatory action subject to review by OMB under section 3(f) of Executive Order 12866.

We have also reviewed this final regulatory action under Executive Order 13563, which supplements and explicitly reaffirms the principles, structures, and definitions governing regulatory review established in Executive Order 12866. To the extent permitted by law, Executive Order 13563 requires that an agency—

(1) Propose or adopt regulations only upon a reasoned determination that their benefits justify their costs (recognizing that some benefits and costs are difficult to quantify);

(2) Tailor its regulations to impose the least burden on society, consistent with obtaining regulatory objectives and taking into account—among other things and to the extent practicable—the costs of cumulative regulations;

(3) In choosing among alternative regulatory approaches, select those approaches that maximize net benefits (including potential economic, environmental, public health and safety, and other advantages; distributive impacts; and equity);

(4) To the extent feasible, specify performance objectives, rather than the behavior or manner of compliance a regulated entity must adopt; and

(5) Identify and assess available alternatives to direct regulation, including economic incentives—such as user fees or marketable permits—to encourage the desired behavior, or provide information that enables the public to make choices.

Executive Order 13563 also requires an agency "to use the best available techniques to quantify anticipated present and future benefits and costs as accurately as possible." The Office of Information and Regulatory Affairs of OMB has emphasized that these techniques may include "identifying changing future compliance costs that might result from technological innovation or anticipated behavioral changes."

We are issuing this final priority only on a reasoned determination that its benefits justify its costs. In choosing among alternative regulatory approaches, we selected those approaches that maximize net benefits. Based on the analysis that follows, the Department believes that this regulatory action is consistent with the principles in Executive Order 13563.

We also have determined that this regulatory action does not unduly interfere with State, local, and tribal governments in the exercise of their governmental functions.

In accordance with both Executive orders, the Department has assessed the potential costs and benefits, both quantitative and qualitative, of this regulatory action. The potential costs are those resulting from statutory requirements and those we have determined as necessary for administering the Department's programs and activities.

The benefits of the Disability and Rehabilitation Research Projects and Centers Program have been well established over the years, as projects similar to the one envisioned by the final priority have been completed successfully. The new RERC would generate, disseminate, and promote the use of new information that is intended to improve outcomes for individuals with disabilities in the areas of community living and participation, employment, and health and function.

Accessible Format:

Individuals with disabilities can obtain this document in an accessible format (e.g., braille, large print, audiotape, or compact disc) on request to the program contact person listed under FOR FURTHER INFORMATION CONTACT.

Electronic Access to This Document:

The official version of this document is the document published in the Federal Register. Free Internet access to the official edition of the Federal Register and the Code of Federal Regulations is available via the Federal Digital System at: www.gpo.gov/fdsys. At this site you can view this document, as well as all other documents of this Department published in the Federal Register, in text or Adobe Portable Document Format (PDF). To use PDF you must have Adobe Acrobat Reader, which is available free at the site.

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Dated:

Michael K. Yudin,
Acting Assistant Secretary for Special Education and Rehabilitative Services.

SECTION D

BACKGROUND STATEMENT

BACKGROUND:

The World Health Organization (WHO) defines hearing loss as the inability to hear sounds of 25 decibels (dB) or less. According to this definition, one in five Americans over the age of 12 has hearing loss in at least one ear (Lin, et al., 2011). This figure translates to roughly 48 million Americans, and the number is expected to rise as the population ages (Lin, et al., 2011). Hearing loss can affect people's lives in a number of areas, including education, transition from school to work, employment, participation in the community, and general social and emotional well-being (Kochkin, 2010b). However, successful auditory enhancement technologies have been shown to improve the quality of life for people with hearing loss (Fellinger, et al., 2012; Kochkin, 2010b).

Research and development of technologies that address hearing loss has produced advances in areas such as digital and wireless hearing aids, assistive technologies, cochlear and middle ear implants, and aural rehabilitation; however, research and development needs remain. For example, research has indicated that while 95 percent of people with hearing loss can benefit from hearing aids, only an estimated 20 to 25 percent actually use them (Fischer, et al., 2011). Commonly cited technology limitations that negatively affect overall consumer satisfaction ratings with hearing aids include difficulty with volume control, reduced benefit in noisy environments, and insufficient transferability across settings (Kochkin, 2010a).

Research and development is needed in other areas as well. Assistive listening devices (e.g., FM systems, infrared systems, and audio induction loop systems) have significant limitations in their portability, usability, and performance, particularly during group discussions (Harkins & Tucker, 2007). More research and development is needed on cochlear and middle ear implants to optimize performance and benefits in a variety of settings (Peterson, et al., 2010).

In addition to technologies that address the physiological challenges of hearing loss, other technologies exist that focus on improving access to auditory information through alternate methods. For example, captioning technology provides access to the auditory content of multimedia for individuals who are deaf or hard of hearing through a simultaneous display of text and sound or pictures (Wald, 2010). This kind of technology can be used in multiple formats (e.g., pre-recorded or real-time) and in a variety of entertainment, educational, workplace, community, and recreational settings; however, there are cost and time considerations for manual captioning. Research indicates that automatic speech recognition technology may address some of these considerations, but concerns remain regarding accuracy of this software (Wald, 2010). For all the reasons cited above, NIDRR seeks to fund an RERC to develop, refine, and evaluate technologies for individuals who are deaf or hard of hearing.

REFERENCES:

Fellinger, J., Holzinger, D., & Pollard, R. (2012). Mental health of deaf people. The Lancet, 379, 1037-1044.

Fischer, M., Cruickshanks, K. J., Wiley, T., Klein, B.E.K., Klein, R., & Tweed, T.S. (2011). Determinants of hearing aid acquisition in older adults. American Journal of Public Health, 101(8), 1449-1455.

Harkins, J., & Tucker, P. (2007). An internet survey of individuals with hearing loss regarding assistive listening devices. Trends in Amplification, 11(2), 91-100.

Kochkin, S. (2010a). MarkeTrak VIII: Consumer satisfaction with hearing aids is slowly increasing. Hearing Journal, 63(1), 19-24.

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Peterson, N.R., Pisoni, D.B., & Miyamoto, R.T. (2010). Cochlear implants and spoken language processing abilities: Review and assessment of the literature. Medicine, Clinical Neurology and Exercise & Occupational Therapy, 28(2), 237-250.

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SECTION E

GENERAL REQUIREMENTS OF RERCs

REHABILITATION ENGINEERING RESEARCH CENTERS (RERCS)

GENERAL REQUIREMENTS OF RERC PROGRAM

The RERC must be designed to contribute to the following outcomes:

(1) Increased technical and scientific knowledge relevant to its designated priority research area. The RERC must contribute to this outcome by conducting high-quality, rigorous research and development projects.

(2) Increased innovation in technologies, products, environments, performance guidelines, and monitoring and assessment tools applicable to its designated priority research area. The RERC must contribute to this outcome through the development and testing of these innovations.

(3) Improved research capacity in its designated priority research area. The RERC must contribute to this outcome by collaborating with the relevant industry, professional associations, institutions of higher education, health care providers, or educators, as appropriate.

(4) Improved usability and accessibility of products and environments in the RERC's designated priority research area. The RERC must contribute to this outcome by emphasizing the principles of universal design in its product research and development. For purposes of this section, the term "universal design" refers to the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.

(5) Improved awareness and understanding of cutting-edge developments in technologies within its designated priority research area. The RERC must contribute to this outcome by identifying and communicating with relevant stakeholders, including NIDRR; individuals with disabilities and their representatives; disability organizations; service providers; editors of professional journals; manufacturers; and other interested parties regarding trends and evolving product concepts related to its designated priority research area.

(6) Increased impact of research in the designated priority research area. The RERC must contribute to this outcome by providing technical assistance to relevant public and

private organizations, individuals with disabilities, employers, and schools on policies, guidelines, and standards related to its designated priority research area.

(7) Increased transfer of RERC-developed technologies to the marketplace. The RERC must contribute to this outcome by developing and implementing a plan for ensuring that all technologies developed by the RERC are made available to the public. The technology transfer plan must be developed in the first year of the project period in consultation with the NIDRR-funded Disability Rehabilitation Research Project, Center on Knowledge Translation for Technology Transfer.

In addition, the RERC must—

- Have the capability to design, build, and test prototype devices and assist in the technology transfer and knowledge translation of successful solutions to relevant production and service delivery settings;

- Evaluate the efficacy and safety of its new products, instrumentation, or assistive devices;

- Provide as part of its proposal, and then implement, a plan that describes how it will include, as appropriate, individuals with disabilities or their representatives in all phases of its activities, including research, development, training, dissemination, and evaluation;

- Provide as part of its proposal, and then implement, a plan to disseminate its research results to individuals with disabilities and their representatives; disability organizations; service providers; professional journals; manufacturers; and other interested parties. In meeting this requirement, each RERC may use a variety of mechanisms to disseminate information, including state-of-the-science conferences, webinars, Web sites, and other dissemination methods; and

- Coordinate research projects of mutual interest with relevant NIDRR-funded projects, as identified through consultation with the NIDRR project officer.

SECTION F

SELECTION CRITERIA

SELECTION CRITERIA

We use the following selection criteria to evaluate applications under RERC program. The maximum score for all of these criteria is 100 points. The maximum score for each criterion is indicated in parentheses.

(a) Responsiveness to an absolute or competitive priority (10 points total).

(1) The Secretary considers the responsiveness of the application to an absolute or competitive priority published in the Federal Register.

(2) In determining the application's responsiveness to the absolute or competitive priority, the Secretary considers one or more of the following factors:

(i) The extent to which the applicant addresses all requirements of the absolute or competitive priority.

(ii) The extent to which the applicant's proposed activities are likely to achieve the purposes of the absolute or competitive priority.

(b) Design of research activities (25 points total).

(1) The Secretary considers the extent to which the design of research activities is likely to be effective in accomplishing the objectives of the project.

(2) In determining the quality of research activities, the Secretary considers the extent to which the methodology of each proposed research activity is meritorious, including consideration of the extent to which—

(A) The proposed design includes a comprehensive and informed review of the current literature, demonstrating knowledge of the state-of-the-art;

(B) Each research hypothesis is theoretically sound and based on current knowledge;

(C) Each sample population is appropriate and of sufficient size;

(D) The data collection and measurement techniques are appropriate and likely to be effective; and

(E) The data analysis methods are appropriate.

(c) Design of development activities **(25 points total).**

(1) The Secretary considers the extent to which the design of development activities is likely to be effective in accomplishing the objectives of the project.

(2) In determining the quality of development activities, the Secretary considers the extent to which the plan for development, clinical testing, and evaluation of new devices and technology is likely to yield significant products or techniques, including consideration of the extent to which-

(A) The proposed project will use the most effective and appropriate technology available in developing the new device or technique;

(B) The proposed development is based on a sound conceptual model that demonstrates an awareness of the state-of-the-art in technology;

(C) The new device or technique will be developed and tested in an appropriate environment;

(D) The new device or technique is likely to be cost-effective and useful;

(E) The new device or technique has the potential for commercial or private manufacture, marketing, and distribution of the product; and

(F) The proposed development efforts include adequate quality controls and, as appropriate, repeated testing of products.

(d) Design of training activities **(5 points total)**

(1) The Secretary considers the extent to which the design of training activities is likely to be effective in accomplishing the objectives of the project.

(2) In determining the quality of training activities, the Secretary considers the extent to which the type, extent, and quality of the proposed clinical and laboratory research experience, including the opportunity to participate in advanced-level research, are likely to develop highly qualified researchers.

(e) Design of dissemination activities **(5 points total)**

(1) The Secretary considers the extent to which the design of dissemination activities is likely to be effective in accomplishing the objectives of the project.

(2) In determining the quality of dissemination activities, the Secretary considers the extent to which the materials to be disseminated are likely to be effective and usable, including consideration of their quality, clarity, variety, and format.

(f) Plan of operation. (5 points total)

(1) The Secretary considers the quality of the plan of operation.

(2) In determining the quality of the plan of operation, the Secretary considers the adequacy of the plan of operation to achieve the objectives of the proposed project on time and within budget, including clearly defined responsibilities, and timelines for accomplishing project tasks.

(g) Adequacy and reasonableness of the budget (4 points total)

(1) The Secretary considers the adequacy and the reasonableness of the proposed budget.

(2) In determining the adequacy and the reasonableness of the proposed budget, the Secretary considers the extent to which the budget for the project, including any subcontracts, is adequately justified to support the proposed project activities.

(h) Plan of evaluation (8 points total).

(1) The Secretary considers the quality of the plan of evaluation.

(2) In determining the quality of the plan of evaluation, the Secretary considers the extent to which the plan of evaluation will be used to improve the performance of the project through the feedback generated by its periodic assessments.

(i) Project staff (8 points total).

(1) The Secretary considers the quality of the project staff.

(2) In determining the quality of the project staff, the Secretary considers the extent to which the applicant encourages applications for employment from persons who are members of groups that have traditionally been underrepresented based on race, color, national origin, gender, age, or disability.

(3) In addition, the Secretary considers the following factors:

(i) The extent to which the key personnel and other key staff have appropriate training and experience in disciplines required to conduct all proposed activities;

(ii) The extent to which the commitment of staff time is adequate to accomplish all the proposed activities of the project.

(j) Adequacy and accessibility of resources (5 points total).

(1) The Secretary considers the adequacy and accessibility of the applicant's resources to implement the proposed project.

(2) In determining the adequacy and accessibility of resources, the Secretary considers the following factors:

(i) The extent to which the applicant is committed to provide adequate facilities, equipment, other resources, including administrative support, and laboratories, if appropriate;

(ii) The extent to which the facilities, equipment, and other resources are appropriately accessible to individuals with disabilities who may use the facilities, equipment, and other resources of the project.

SECTION G

PROTECTION OF HUMAN SUBJECTS

PROTECTION OF HUMAN SUBJECTS

Research activities involving human subjects supported by awards under these programs are subject to Department of Education Regulations for the Protection of Human Subjects. You do **not** need an assurance or IRB approval as a condition of applying for this competition.

If you marked "Yes" for Item 3 of Department of Education Supplemental Information for SF 424, you must provide a human subjects "exempt research" or "nonexempt research" narrative. Insert the narrative(s) in the space provided. If you have multiple projects and need to provide more than one narrative, please indicate which project each set of responses addresses.

A. Exempt Research Narrative.

If you marked "Yes" for item 3 a. and designated exemption numbers(s), provide the "exempt research" narrative. The narrative must contain sufficient information about the involvement of human subjects in the proposed research to allow a determination by ED that the designated exemption(s) are appropriate. The narrative must be succinct. In addition, narratives are required for each participating partner if research is being conducted at other sites.

B. Nonexempt Research Narrative.

If you marked "No" for item 3 a. you must provide the "nonexempt research" narrative. The narrative must address the seven points. Although no specific page limitation applies to this section of the application, be succinct.

Copies of the Department of Education regulations for the Protection of Human Subjects as well as other documents are available on the website below. For more information call (202) 260-3353 or go on-line the Protection of Human Subjects in research Web Site:

http://www.ed.gov/about/offices/list/ocfo/humansub.html

SECTION H

APPLICATION FORMAT AND INSTRUCTIONS

APPLICATION FORMAT AND INSTRUCTIONS

Applications for grants under this program must be submitted electronically using the Grants.gov Apply site (grants.gov) by the closing date unless you qualify for an exception to this requirement.

It is recommended that your electronic application (or paper application if you have requested and been approved for a waiver), be organized in the following manner and include the following:

NOTE: You will be uploading sections of your application by heading. There is a heading for:

(1) Application for Federal Assistance (SF 424);

(2) Table of Contents;

(3) Abstract;

(4) ED Budget Information Non-Construction Programs (ED-524);

(5) Budget Narrative;

(6) Project Narrative;

(8) General Education Provisions Act (GEPA) Requirements – Section 427;

(9) GG Lobbying Form (90-0013);

(10) ED Supplemental Form for SF 424;

(11) SF LLL Disclosure of Lobbying; and

(12) Vitae/Bibliography/Letters of Support.

There is a file size limitation to each section and you may only upload one document under each heading. Therefore, in order to make sure that all of your materials are uploaded successfully, you will need to combine multiple original documents for a heading (e.g., letters, resumes) into a single document before uploading.

1. APPLICATION FOR FEDERAL ASSISTANCE (FORM SF 424)

This from requires basic identifying information about the applicant and the application.

Applicants should note that if there are multiple RERCs open to use the **RELEVANT** CFDA and Title from the NFP/NIA as the title.

2. TABLE OF CONTENTS

The Table of Contents shows where and how the important sections of your proposal are organized.

While the application will be submitted electronically, the reviewers will use printed copies during the review process. The Table of Contents will assist them in more efficiently and effectively evaluating your application.

Upload the Table of Contents to Optional Forms: Other Attachments.

3. ABSTRACT

The ONE-PAGE abstract should be a comprehensive description of what the whole (all years) project is, not a description of the competency of the institution or project director. It is not an executive summary. It can be single or double-spaced.

Upload the Abstract to ED Abstract.

4. ED BUDGET INFORMATION NON-CONSTRUCTION PROGRAMS (ED-524)

Remember that you must provide complete budget information for each year of the proposed project. Use the Budget Narrative heading to upload.

Please report Federal Funds in Section A—Budget Summary and Non-Federal Funds Section B—Budget Summary.

Specific instructions for completing the budget forms are provided within this application package.

Name: Enter the Name of the applicant organization(s) or institution(s) in the space provided.

Personnel (Line 1): Enter project personnel salaries and wages only. Include fees and expenses for consultants on line 6.

Fringe Benefits (Line 2): The institution's normal fringe benefits contribution may be charged to the program. Leave this line blank if fringe benefits applicable to direct salaries and wages are treated as part of the indirect cost.

Travel (Line 3): Indicate the travel costs of employees and participants only. Include travel of persons such as consultants and trainees on line 6.

Equipment (Line 4): Indicate the cost of tangible, non-expendable personal property that has usefulness greater than one year and acquisition costs that are the lesser of the capitalization level established by the applicant entity for financial

statement purposes or $5,000 per article. Lower limits may be established to maintain consistency with the applicant's policy.

Supplies (line 5): Show all tangible personal property except that on line 4.

Contractual (line 6): The contractual category should include all costs specifically incurred with actions that the applicant takes in conjunction with an established internal procurement system. Include consultant fees, expenses, and travel costs in this category if the consultant's services are obtained through a written binding agreement or contract.

Construction (line 7): Not applicable.

Other (line 8): Indicate all direct costs not covered on lines 1-6. For example, include costs such as space rental, required fees, honoraria and travel (where a contract in not in place for services), stipends, training, and communication and printing costs.

Total Direct Costs (line 9): The sum of lines 1-8.

Indirect Costs (line 10): There is no restricted indirect cost rate for this program. Use your institution's federally negotiated rate.

Training Stipends (line 11): There are three types of projects that might include budget requests for stipends, tuition allowance, or other types of similar charges to support the objectives of the project:

- ☐ Fellowship or Scholarship Programs
- ☐ Educational Training Projects
- ☐ Projects where students receive tuition remission or other forms of compensation, as, or in lieu of wages.

Total Cost (line 12): This should equal to sum of lines 9-11 (total direct costs + indirect + stipends). The sum for column one, labeled *Project Year 1* (a), should also be equal to item 18a on the application cover sheet (SF Form 424).

Cost Share: If you are providing voluntary cost share. Please include this information on the ED Form 524, Section B – Budget Summary, Non-Federal Funds – Tab 2 and in your budget narrative.

5. BUDGET NARRATIVE

This part requires an itemized budget breakdown for the project year and the basis for estimating the costs of personnel salaries, benefits, project staff travel, materials and supplies, consultants and subcontracts, indirect costs and any other projected expenditures.

Address Cost Share in a separate section of the budget narrative labeled “Cost Share”.

Please provide an itemized budget breakdown for each project year.

Upload the Budget Narrative to the Budget Narrative Section.

6. PROJECT NARRATIVE

The application narrative responds to the General Requirements of RERC’s found in Section E and the Selection Criteria found in Section F of this application package. The reviewers will use this section to evaluate your application.

Upload the Project Narrative to the Project Narrative Section.

Each applicant is encouraged to limit the project narrative to the equivalent of no more than 100 pages, using the following standards:

- A “page” is 8.5" x 11", on one side only, with 1" margins at the top, bottom, and both sides.
- Double-space (no more than three lines per vertical inch) all text in the application narrative. You are not required to double space titles, headings, footnotes, references, captions, or text in charts, tables, figures, and graphs.
- Use a font that is either 12 point or larger or no smaller than 10 pitch (characters per inch).
- Use one of the following fonts: Times New Roman, Courier, Courier New or Arial.
- Include all critical information in the program narrative, minimizing the need for additional appendices. Ensure that you attach ***.PDF files only*** for any attachments to your application. PDF files are the only Education approved file type accepted as detailed in the Federal Register application notice. Applicants must submit individual .PDF files only when attaching files to their application. Specifically, the Department will not accept any attachments that contain files within a file, such as PDF Portfolio files. Any attachments uploaded that are not .PDF files or are password protected files will not be read. If you need assistance converting your files to a .pdf format, please refer to this Grants.gov webpage with links to conversion programs: http://www.grants.gov/help/download_software.jsp#pdf_conversion_programs

NOTE: The recommended page limit does not apply to the Application for Federal Assistance (SF 424); the budget narrative, the forms; the one page abstract, the resumes; the bibliography; or the letters of support. However, the recommended page limit does apply to all of the project narrative section.

7. Other Information

Please submit an appendix that lists every collaborating organization and individual named in the application, including staff, consultants, contractors, advisory board member, and anyone else whose selection as a peer reviewer might constitute a conflict of interest. We will use this information to help us screen for conflicts of interest with our reviewers.

8. General Education Provisions Act (GEPA) Requirements—Section 427

Section 427 requires each applicant for funds (other than an individual person) to include in its application a description of the steps the applicant proposes to take to ensure equitable access to, and participation in, its Federally-assisted program for students, teachers, and other program beneficiaries with special needs.

9. GG Lobbying Form (90-0013)

Instructions for completing this form are included on the Grants.gov website.

10. ED Supplemental Form for SF 424

Instructions for completing this form are included on the Grants.gov website.

11. SF LLL Disclosure of Lobbying

Instructions for completing this form are included on the Grants.gov website.

12. Vitae/Bibliography/Letters of Support

Vitae of staff or consultants should include the individual's title and role in the proposed project, and other information that is specifically pertinent to this proposed project. If collaboration with another organization is involved in the proposed activity, the application should include assurances of participation by the other parties, including written agreements or assurances of cooperation. Upload the Vitae/Bibliography/Letters of Support to the Other Attachments—Optional Section.

SECTION I

FREQUENTLY ASKED QUESTIONS

AND

DUNS NUMBER INSTRUCTIONS

FREQUENTLY ASKED QUESTIONS

1. CAN I GET AN EXTENSION OF THE DUE DATE?

In the case of most competitions the answer is no. On rare occasions the Department of Education may extend a closing date for all applicants. If that occurs, a notice of the revised due date is published in the Federal Register, this extension will identify who is eligible to apply for a given competition. There are no extensions or exceptions to the due date made for individual applicants. Additionally, there are provisions for extension for Grants.gov, per the guidance included in the application package.

2. WHAT SHOULD BE INCLUDED IN THE APPLICATION?

The application should include the following:

(1) Application for Federal Assistance (SF 424);

(2) Abstract;

(3) ED Budget Information Non-Construction Programs (ED-524);

(4) Budget Narrative;

(5) Project Narrative;

(6) General Education Provisions Act (GEPA) Requirements—Section 427;

(7) GG Lobbying Form (90-0013);

(8) ED Supplemental Form for SF 424;

(9) SF LLL Disclosure of Lobbying; and

(10) Vitae/Bibliography/Letters of Support.

The budgets for all years, including a detailed budget narrative, should be included. If collaboration with another organization or individual is involved in any proposed activity, the application should include assurances of participation by the other parties, including written agreements or letters of cooperation. It is not useful to include general letters of support or endorsement in the application. If the applicant proposes to use unique tests or other measurement instruments that are not widely known in the field, it would be helpful to include the instrument in the application. Many applications contain voluminous appendices that are not helpful and in many cases cannot even be mailed to the reviewers. It is generally not helpful to include such things as brochures, general capability statements of collaborating organizations, maps, copies of publications, or descriptions of other projects completed by the applicant.

3. WHAT FORMAT SHOULD BE USED FOR THE APPLICATION?

NIDRR generally advises applicants to organize the project narrative to follow the selection criteria. The project narrative should address the specific selection criteria for the

competition. The specific review criteria vary according to the specific programs and are included in this application package. Additionally, applicants should provide clearly stated hypotheses or research questions, goals, objectives, expected outcomes, and public benefit of the research or development project. The application should be organized to provide a thorough description of the methods and target population(s) and supported by evidence of need for the project, as identified in the relevant literature; citations are useful and may strengthen the proposal. Specific information on the format can be found in Section H—Application Format and Instructions of this application package.

4. ARE THERE PAGE LIMITS TO MY APPLICATION?

The application narrative is where you, the applicant, address the selection criteria that reviewers use to evaluate your application. We recommend that you limit the application narrative to the equivalent of no more than 100 pages, using the following standards:

(1) A “page” is 8.5" x 11", on one side only, with 1" margins at the top, bottom, and both sides;

(2) Double-space (no more than three lines per vertical inch) all text in the application narrative. You are not required to double space titles, headings, footnotes, references, captions, or text in charts, tables, figures, and graphs,;

(3) Use a font that is either 12 point or larger or no smaller than 10 pitch (characters per inch);

(4) Use one of the following fonts: Times New Roman, Courier, Courier New or Arial; and

(5) Include all critical information in the program narrative, minimizing the need for additional appendices.

5. MAY I SUBMIT APPLICATIONS TO MORE THAN ONE OPEN NIDRR PROGRAM COMPETITION AT A TIME OR MORE THAN ONE APPLICATION TO A PARTICULAR PROGRAM COMPETITION?

Yes. You may submit more than one application in any given competition. You may submit to as many open competitions, for which an application is responsive to the program requirements. However, each competition is unique and the selection criteria will vary from one competition to another. It is important that each separate application include the required materials for that particular competition.

6. DO I NEED AN ABSTRACT AND WHAT SHOULD IT INCLUDE?

Yes. The abstract is used by both the peer reviewers and the program staff in the review and processing of the application. The ONE-PAGE abstract should be a comprehensive description of the project (all years), not a description of the competency of the institution or project director. It is not an executive summary. It can be single or double-spaced. Upload the Abstract to ED Abstract.

7. WHAT IS THE ALLOWABLE INDIRECT COST RATE?

For the Rehabilitation Engineering Research Centers (133E) applicants must have a current indirect cost rate agreement to charge indirect costs to a grant. The maximum amount of the award includes both direct and indirect costs (ED Budget Information non-Construction programs (ED-524). The Department's Indirect Cost Group has more information on what you should know about indirect cost rates on its Web site, http://www2.ed.gov/about/offices/list/ocfo/fipao/abouticg.html

8. CAN PROFIT MAKING BUSINESSES APPLY FOR GRANTS?

Yes. However, for-profit organizations will not be able to collect a fee or profit on the grant.

9. CAN INDIVIDUALS APPLY FOR GRANTS?

Individuals are not eligible to apply for the Rehabilitation Engineering Research Centers Program.

10. CAN NIDRR STAFF ADVISE ME WHETHER MY PROJECT IS OF INTEREST TO NIDRR OR LIKELY TO BE FUNDED?

No. NIDRR staff can only advise you of the requirements of the program in which you propose to submit your application. However, staff cannot advise you as to whether or not your subject area or proposed approach is likely to receive approval.

11. HOW DO I ENSURE THAT MY APPLICATION WILL BE REVIEWED UNDER THE CORRECT COMPETITION?

Applicants must clearly include the competition title and CFDA number on the Standard Form 424, and include a project title that describes the project, based on the competition.

12. HOW SOON AFTER SUBMITTING MY APPLICATION CAN I FIND OUT IF IT WILL BE FUNDED?

The time from closing date to grant award date varies from program to program. Generally speaking, NIDRR makes awards within six to seven months after the closing date. Unsuccessful applicants generally will be notified within that time frame as well. When NIDRR is able to release information on the status of grant applications, it will notify applicants by letter. This information is **not** posted on the NIDRR homepage or Grants.gov.

13. WHAT START DATE SHOULD I USE ON MY APPLICATION?

For the purpose of estimating a project start date, the applicant should estimate approximately six to seven months from the closing date, preferably October 1. You must have a start date that allows you to complete an Annual Performance Report (APR) by July 1st with a minimum of six month of activities to report on.

14. IF MY APPLICATION IS SUCCESSFUL, CAN I ASSUME I WILL GET THE REQUESTED BUDGET AMOUNT IN SUBSEQUENT YEARS?

No. Funding in subsequent years is subject to availability of funds and project performance.

15. WILL ALL APPROVED APPLICATIONS BE FUNDED?

No. Peer review can result in more applications being determined to be worthy of consideration for funding than available resources allow. Unsuccessful applicants are encouraged to consider resubmitting applications in future competitions. Funded applications will be notified in the manner described in #12.

16. DO I HAVE TO INCLUDE COST SHARE IN MY APPLICATION?

Cost share is not required for this program. If you choose to share costs, include the information on the SF 424, ED 524, and the budget narrative.

17. WHAT DO I NEED TO DO ABOUT HUMAN SUBJECTS PROTECTION IN MY RESEARCH?

If you are planning research involving human subjects at any time during the project period, you check "Yes" in the Human Subjects section of the ED supplement to the SF 424 form. If you checked "Yes," you need to indicate whether the research is exempt or not exempt from the protection of human subjects requirements of EDGAR part 97 and if you have an IRB number. You will need to fill out the human subjects narrative for each site where the research is being conducted. The program and the Department's human subjects staff review the applicant's response against the application itself to determine its accuracy. They contact you for additional information or clarification, if needed. More information can be found in the instructions for the SF 424 form and in this application package in the Human Subjects section.

18. MUST I SUBMIT MY APPLICATION VIA GRANTS.GOV?

Applications for grants for this competition must be submitted electronically using the government-wide Grants.gov Apply site at www.Grants.gov. Through this site, you will be able to download a copy of the application package, complete it offline, and then upload and submit your application. You may not email an electronic copy of a grant application to us. **We will reject your application if you submit it in paper format unless you qualify for one of the exceptions to the electronic submission requirement and submit, no later than two weeks before the application deadline date, a written statement to the Department that you qualify for one of these exceptions.**

19. HOW WILL I RECEIVE FUNDING FOR THE ADDITIONAL YEARS OF MY GRANT (CONTINUATION AWARD)?

In making a continuation award, the Secretary may consider, under 34 CFR 75.253, the extent to which a grantee has made “substantial progress toward meeting the objectives in its approved application.” This consideration includes the review of a grantee’s progress in meeting the targets and projected outcomes in its approved application, and whether the grantee has expended funds in a manner that is consistent with its approved application and budget. In making a continuation grant, the Secretary also considers whether the grantee is operating in compliance with the assurances in its approved application, including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23)

DUNS NUMBER INSTRUCTIONS

NOTE: Check with your fiscal office to see if your institution has an assigned DUNS number before contacting Dun & Bradstreet

D-U-N-S No.: Please provide the applicant's D-U-N-S Number. You can obtain your D-U-N-S Number at no charge by calling **1-800-234-3867** or by completing a D-U-N-S Number Request Form. The form can be obtained via the Internet at the following URL:

http://www.dnb.com/US/duns_update/index.html

The D-U-N-S Number is a unique nine-digit number that does not convey any information about the recipient. A built in check digit helps assure the accuracy of the D-U-N-S Number. The ninth digit of each number is the check digit, which is mathematically related to the other digits. It lets computer systems determine if a D-U-N-S Number has been entered correctly.

Dun & Bradstreet, a global information services provider, has assigned D-U-N-S numbers to over 43 million companies worldwide. **Live help Monday-Friday 8am-6pm (EST) Dial 1.800.234.3867**

NOTE: Electronic submission via Grants.gov must use DUNS number your organization used when it registered in the Central Contractor Registry.

SECTION J

GRANTS.GOV SUBMISSION PROCEDURES AND TIPS FOR APPLICANTS

AND

APPLICATION TRANSMITTAL INSTRUCTIONS

IMPORTANT–PLEASE READ FIRST

U.S. DEPARTMENT OF EDUCATION
GRANTS.GOV SUBMISSION PROCEDURES AND TIPS FOR APPLICANTS

To facilitate your use of Grants.gov, this document includes important submission procedures you need to be aware of to ensure your application is received in a timely manner and accepted by the Department of Education.

ATTENTION—Adobe Forms and PDF Files Required

Applications submitted to Grants.gov for the Department of Education will be posted using Adobe forms. Therefore, applicants will need to download the latest version of Adobe reader (at least Adobe Reader 10.1.14). (Please note that in early 2013, Grants.gov discovered an issue with the newest version of Adobe Reader XI but it was subsequently resolved.) Information on computer and operating system compatibility with Adobe and links to download the latest version is available on Grants.gov at this link: compatibility table. We strongly recommend that you review these details on www.Grants.gov before completing and submitting your application. In addition, applicants should submit their application a day or two in advance of the closing date as detailed below. Also, applicants are required to upload their attachments in .pdf format only. (See details below under "Attaching Files—Additional Tips.") If you have any questions regarding this matter please email the Grants.gov Contact Center at support@grants.gov or call 1-800-518-4726.

1) **REGISTER EARLY**
   Grants.gov registration involves many steps including registration on SAM (www.sam.gov) which may take approximately one week to complete, but could take upwards of several weeks to complete, depending upon the completeness and accuracy of the data entered into the SAM database by an applicant. You may begin working on your application while completing the registration process, but you cannot submit an application until all of the Registration steps are complete. Please note that once your SAM registration is active, it will take 24-48 hours for the information to be available in Grants.gov, and before you can submit an application through Grants.gov. For detailed information on the Registration Steps, please go to: http://www.grants.gov/web/grants/register.html [Note: Your organization will need to update its SAM registration annually (formerly Central Contractor Registry (CCR)*.]

   Primary information about SAM is available at www.sam.gov . However, to further assist you with obtaining and registering your DUNS number and TIN in SAM or updating your existing SAM account, the Department of Education has prepared a SAM.gov Tip Sheet which you can find at : http://www2.ed.gov/fund/grant/apply/sam-faqs.html

2) **SUBMIT EARLY**
   We strongly recommend that you do not wait until the last day to submit your application. Grants.gov will put a date/time stamp on your application and then process it after it is fully uploaded. The time it takes to upload an application will vary

depending on a number of factors including the size of the application and the speed of your Internet connection, and the time it takes Grants.gov to process the application will vary as well. If Grants.gov rejects your application (see step three below), you will need to resubmit successfully to Grants.gov before 4:30:00 p.m. Washington, DC time on the deadline date.

Note: To submit successfully, you must provide the DUNS number on your application that was used when you registered as an Authorized Organization Representative (AOR) on Grants.gov. This DUNS number is typically the same number used when your organization registered with the SAM (formerly CCR - Central Contractor Registry). If you do not enter the same DUNS number on your application as the DUNS you registered with, Grants.gov will reject your application.

3) **VERIFY SUBMISSION IS OK** –
You will want to verify that Grants.gov received your application submission on time and that it was validated successfully. To see the date/time your application was received, login to Grants.gov and click on the Track My Application link. For a successful submission, the date/time received should be earlier than 4:30:00 p.m. Washington, DC time, on the deadline date, AND the application status should be: Validated, Received by Agency, or Agency Tracking Number Assigned. Once the Department of Education receives your application from Grants.gov, an Agency Tracking Number (PR/award number) will be assigned to your application and will be available for viewing on Grants.gov's Track My Application link.

If the date/time received is later than 4:30:00 p.m. Washington, D.C. time, on the deadline date, your application is late. If your application has a status of "Received" it is still awaiting validation by Grants.gov. Once validation is complete, the status will either change to "Validated" or "Rejected with Errors." If the status is "Rejected with Errors," your application has not been received successfully. Some of the reasons Grants.gov may reject an application can be found on the Grants.gov site: http://www.grants.gov/web/grants/applicants/applicant-faqs/tracking-an-application.html. For more detailed information on troubleshooting Adobe errors, you can review the Adobe Reader Error Messages document at http://www.grants.gov/web/grants/support/technical-support/troubleshooting/encountering-error-messages.html. If you discover your application is late or has been rejected, please see the instructions below. Note: You will receive a series of confirmations both online and via email about the status of your application. Please do not rely solely on email to confirm whether your application has been received timely and validated successfully.

SUBMISSION PROBLEMS —WHAT SHOULD YOU DO?

If you have problems submitting to Grants.gov before the closing date, please contact Grants.gov Customer Support at 1-800-518-4726 or http://www.grants.gov/web/grants/about/contact-us.html, or access the Grants.gov Self-Service web portal at: https://grants-portal.psc.gov/Welcome.aspx?pt=Grants

If electronic submission is optional and you have problems that you are unable to resolve before the deadline date and time for electronic applications, please follow the transmittal instructions for hard copy applications in the Federal Register notice and get a hard copy application postmarked by midnight on the deadline date.

If electronic submission is required, you must submit an electronic application before 4:30:00 p.m., unless you follow the procedures in the Federal Register notice and qualify for one of the exceptions to the electronic submission requirement and submit, no later than two weeks before the application deadline date, a written statement to the Department that you qualify for one of these exceptions. (See the Federal Register notice for detailed instructions.)

HELPFUL HINTS WHEN WORKING WITH GRANTS.GOV

Please note, once you download an application from Grants.gov, you will be working offline and saving data on your computer. Please be sure to note where you are saving the Grants.gov file on your computer. You will need to logon to Grants.gov to upload and submit the application. **You must provide the DUNS number on your application that was used when you registered as an Authorized Organization Representative (AOR) on Grants.gov.**

Please go to http://www.grants.gov/web/grants/about/contact-us.html for help with Grants.gov. For additional tips related to submitting grant applications, please refer to the Grants.gov Submit Application FAQs found on the Grants.gov http://www.grants.gov/web/grants/applicants/applicant-resources.html.

DIAL-UP INTERNET CONNECTIONS

When using a dial up connection to upload and submit your application, it can take significantly longer than when you are connected to the Internet with a high-speed connection, e.g. cable modem/DSL/T1. While times will vary depending upon the size of your application, it can take a few minutes to a few hours to complete your grant submission using a dial up connection. **If you do not have access to a high-speed connection and electronic submission is required, you may want to consider following the instructions in the Federal Register notice to obtain an exception to the electronic submission requirement no later than two weeks before the application deadline date.** (See the Federal Register notice for detailed instructions.)

MAC USERS

For MAC compatibility information, review the Operating System Platform Compatibility Table at the following Grants.gov link: http://www.grants.gov/web/grants/support/technical-support/recommended-software.html. **If electronic submission is required and you are concerned about your ability to submit electronically as a non-windows user, please follow instructions in the Federal Register notice to obtain an exception to the electronic submission requirement no later than two weeks before the application deadline date.** (See the Federal Register notice for detailed instructions.)

ATTACHING FILES—ADDITIONAL TIPS

Please note the following tips related to attaching files to your application, especially the requirement that applicants **only include read-only, non-modifiable .PDF files** in their application:

1. Ensure that you attach ***.PDF files only*** for any attachments to your application, and they must be in a **read-only, non-modifiable format**. PDF files are the only Education approved file type accepted as detailed in the Federal Register application notice. Applicants must submit individual .PDF files only when attaching files to their application. Specifically, the Department will not accept any attachments that contain files within a file, such as PDF Portfolio files, or an interactive or fillable .PDF file. Any attachments uploaded that are not .PDF files or are password protected files will not be read. If you need assistance converting your files to a .pdf format, please refer to the following Grants.gov webpage with links to conversion programs under the heading of additional resources: http://www.grants.gov/web/grants/support/technical-support/software/pdf-conversion-software.html

2. Grants.gov cannot process an application that includes two or more files that have the same name within a grant submission. Therefore, each file uploaded to your application package should have a unique file name.

3. When attaching files, applicants should follow the guidelines established by Grants.gov on the size and content of file names. Uploaded files must be less than 50 characters in the file name, contain no spaces, no special characters (example: -, &, *, %, /, #, \) including periods (.), blank spaces and accent marks. Applications submitted that do not comply with the Grants.gov guidelines will be rejected at Grants.gov and not forwarded to the Department.

4. Applicants should limit the size of their file attachments. Documents submitted that contain graphics and/or scanned material often greatly increase the size of the file attachments and can result in difficulties opening the files. For reference, the average discretionary grant application package totals 1 to 2 MB. Therefore, you may want to check the total size of your package before submission.

* Please note that the Central Contractor Registry (CCR) was replaced by the System for Award Management (SAM) effective July 30, 2012. For more information on the migration of CCR data to SAM, grant applicants should read this information located on Grants.gov:

http://grants-gov.blogspot.com/2012/07/information-about-pending-migration.html#!/2012/07/information-about-pending-migration.html

APPLICATION TRANSMITTAL INSTRUCTIONS FOR MAIL OR HAND DELIVERY IF A WAIVER HAS BEEN OBTAINED

SUBMISSION OF PAPER APPLICATIONS BY MAIL:

If you submit your application in paper format by mail (through the U.S. Postal Service or a commercial carrier), you must mail the original and two copies of your application, on or before the application deadline date, to the Department at the following address:

BY MAIL THROUGH THE U.S. POSTAL SERVICE:

U.S. Department of Education
Application Control Center
Attention: **CFDA number 84.133E-4**
LBJ Basement Level 1
400 Maryland Avenue, SW.
Washington, DC 20202-4260

Regardless of which address you use, you must show proof of mailing consisting of one of the following:

(1) A legibly dated U.S. Postal Service postmark.

(2) A legible mail receipt with the date of mailing stamped by the U.S. Postal Service.

(3) A dated shipping label, invoice, or receipt from a commercial carrier.

(4) Any other proof of mailing acceptable to the Secretary of the U.S. Department of Education.

If you mail your application through the U.S. Postal Service, we do not accept either of the following as proof of mailing:

(1) A private metered postmark.

(2) A mail receipt that is not dated by the U.S. Postal Service.

If your application is postmarked after the application deadline date, we will not consider your application.

Note: The U.S. Postal Service does not uniformly provide a dated postmark. Before relying on this method, you should check with your local post office.

C. SUBMISSION OF PAPER APPLICATIONS BY HAND DELIVERY.

If you qualify for an exception to the electronic submission requirement, you (or a courier service) may deliver your paper application to the Department by hand. You must deliver the original and two copies of your application by hand, on or before the application deadline date, to the Department at the following address:

U.S. Department of Education
Application Control Center
Attention: **CFDA Number 84.133E-4**
550 12th Street, SW.
Room 7039, Potomac Center Plaza
Washington, DC 20202-4260

The Application Control Center accepts hand deliveries daily between 8:00 a.m. and 4:30 p.m., Washington, D. C. time, except Saturdays, Sundays, and Federal holidays.

NOTE FOR MAIL OR HAND DELIVERY OF PAPER APPLICATIONS:

If you mail or hand deliver your application to the Department—

(1) You must indicate on the envelope and—if not provided by the Department—in Item 11 of the SF 424 the CFDA number, including suffix letter, if any, of the competition under which you are submitting your application; and

(2) The Application Control Center will mail to you a notification of receipt of your grant application. If you do not receive this notification within 15 business days from the application deadline date, you should call the U.S. Department of Education Application Control Center at (202) 245-6288.

SECTION K

LETTER OF INTENT

LETTER OF INTENT TO APPLY:

Due to the broad nature of the priority in this competition, and to assist with the selection of reviewers for this competition, NIDRR is requesting all potential applicants to submit a letter of intent (LOI). The submission is not mandatory and the content of the LOI will not be peer reviewed or otherwise used to rate an application.

Each LOI should be limited to a maximum of four pages and include the following information:

(1) the title of the proposed project, the name of the applicant, the name of the Project Director or Principal Investigator (PI), and the names of partner institutions and entities;

(2) a brief statement of the vision, goals, and objectives of the proposed project and a description of its activities at a sufficient level of detail to allow NIDRR to select potential peer reviewers;

(3) a list of proposed project staff including the Project Director or PI and key personnel;

(4) a list of individuals whose selection as a peer reviewer might constitute a conflict of interest due to involvement in proposal development, selection as an advisory board member, co-PI relationships, etc.; and

(5) contact information for the Project Director or PI.

Submission of an LOI is not a prerequisite for eligibility to submit an application.

NIDRR will accept the optional LOI via mail (through the U.S. Postal Service or commercial carrier) or email, by August 13, 2014. The LOI must be sent to:

Patricia Barrett
U.S. Department of Education
400 Maryland Avenue, SW.
Room 5142, Potomac Center Plaza (PCP)
Washington, DC 20202

Or by email to: patricia.barrett@ed.gov.

For further information regarding the LOI submission process, contact Patricia Barrett at (202) 245-6211.

SECTION L

REQUIRED FORMS

AND

FORM INSTRUCTIONS

REQUIRED FORMS

All electronic and paper (if a waiver has been submitted and approved) applications submitted to NIDRR must include the following forms/parts:

- Application for Federal Assistance (SF 424)
- Abstract
- ED Budget Information Non-Construction Programs (ED-524)
- Budget Narrative
- Project Narrative
- General Education Provisions Act (GEPA) Requirements – Section 427
- GG Lobbying Form (90-0013)
- ED Supplemental Form for SF 424
- SF LLL Disclosure of Lobbying
- Vitae/Bibliography/Letters of Support

A separate application must be submitted for each grant sought. No grant may be awarded unless the completed application forms have been received. All above forms are mandatory and must be submitted with the application. If an item does not appear to be relevant, write "NA" for not applicable.

Instructions for each form are provided on the Grants.gov website.

SECTION M

APPLICATION CHECKLIST

APPLICATION CHECKLIST

[ ] Did you complete the registration process for Grants.gov for the mandatory electronic submission on www.grants.gov?

DOES YOUR APPLICATION INCLUDE EACH OF THE FOLLOWING?

[ ] Cover page (SF 424) marked appropriately with **84.133E-4.** Download of correct package for **84.133E-4)** applying electronically

[ ] Priority Topic identified in the Descriptive Title in Block 12 of the SF 424

[ ] Budget form (ED form 524) with dollar amounts not exceeding the maximum in any year

[ ] Voluntary Cost Share included side "B" of the ED 524 and explained in the budget narrative for each year

[ ] Budget narrative for each year with arithmetic checked for accuracy

[ ] Program narrative, including abstract and responses to the selection criteria

[ ] Assurances and Certifications (from the forms list in section K)

[ ] Correctly uploaded files on e-Application

[ ] Narrative on the Protection of Human Subjects

DID YOU DO EACH OF THE FOLLOWING?

[ ] Submit application on or before **September 8, 2014**

[ ] Fully complete the upload of your application and receive successful validation of the submission before 4:30:00 pm, Washington, D.C. time on the closing date

[ ] Provide the required 1 original and 2 copies of the application if submitting by post, hand-delivery, or carrier service. (If possible, please also send 9 additional paper copies and a disk copy.)

[ ] Use the correct mailing address from Section J if submitting by post, hand-delivery or carrier service

ELECTRONIC NOTIFICATION OPTION FOR GRANT AWARDS

If your application is successful, we notify your U.S. Representative and U.S. Senators and send you a Grant Award Notification (GAN); **OR** we may send you an e-mail containing a link to access G5, the Department's Grant Management System. The email will be sent to both the project director and certifying representative in order for them to view and print the Adobe Acrobat version of the electronically signed GAN. If neither the project director nor certifying representative is registered in G5, they will immediately be prompted to register once the link is accessed. **The electronic signature and issuance of the GAN makes it crucial that your application include correct email addresses for both the project director and certifying representative.**

PAPERWORK BURDEN STATEMENT

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. Public reporting burden for this collection of information is estimated to average 200 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is voluntary. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the:

U.S. Department of Education
400 Maryland Avenue, SW.
Washington, DC 20210-4537

Or email ICDocketMgr@ed.gov and reference the OMB Control Number **1820-0027**.

Note: Please do not return the completed application to this address.