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Program Authority: 20 U.S.C. 1125.

Dated: August 23, 1999.

Claudio R. Prieto,

Acting Assistant Secretary, Office of Postsecondary Education.

[FR Doc. 99-22284 Filed 8-26-99; 8:45 am]

BILLING CODE 4000-01-P

DEPARTMENT OF EDUCATION

[CFDA No.: 84.235H]

Special Demonstration Programs Notice Inviting Applications for New Awards for Fiscal Year (FY) 2000

Purpose of Program

To provide financial assistance to projects that expand and improve the provision of rehabilitation and other services for individuals with disabilities.

Eligible Applicants

State vocational rehabilitation agencies; community rehabilitation programs; Indian tribes or tribal organizations; and public or nonprofit agencies or organizations, including institutions of higher education.

Deadline for Transmittal of Applications: February 4, 2000.

Deadline for Intergovernmental Review: April 4, 2000.

Applications Available: October 5, 1999.

Available Funds: \$3,800,000.

Estimated Range of Awards: \$200,000–\$275,000.

Estimated Average Size of Awards: \$250,000.

Estimated Number of Awards: 14–16.

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

Maximum Award: In no case does the Secretary make an award greater than \$275,000 for a single budget period of 12 months. The Secretary rejects and does not consider an application that proposes a budget exceeding this maximum amount.

Project Period: Up to 60 months.

Applicable Regulations: (a) The Education Department General Administrative Regulations (EDGAR) in 34 CFR parts 74, 75, 77, 79, 80, 81, 82, 85, and 86; and (b) The regulations for this program in 34 CFR part 369.

Priorities

Under 34 CFR 75.105(c)(1) the Secretary is particularly interested in applications that meet one or more of the following invitational priorities. However, an application that meets one or more of these invitational priorities does not receive competitive or absolute preference over other applications:

Invitational Priority 1—Special Demonstrations to Increase Employment Outcomes, Especially Self-Employment, Telecommuting, or Business Ownership, for American Indians With Disabilities Who Reside on or Near Reservations or in Urban Settings

Projects that would increase the employment opportunities by providing vocational rehabilitation services to American Indians with disabilities. Projects that would provide services to American Indians, and may provide training and instruction to other nonprofit agencies to provide these services, to achieve vocational outcomes related to self-employment, telecommuting, or business ownership. Services may include, but are not limited to, technical assistance and other consultation services to conduct market analyses, develop business plans, and obtain loans, occupational licenses, tools, equipment, initial stocks and supplies for eligible individuals.

Invitational Priority 2—Programs That Demonstrate Methods of Providing Affordable Transportation Services to Individuals With Disabilities

Projects that would demonstrate methods of providing affordable transportation services to individuals with disabilities who are employed, seeking employment, or receiving vocational rehabilitation services from public or private organizations and who reside in geographic areas in which public transportation or paratransit service is not available.

Invitational Priority 3—Projects Focusing on Career Advancement

Projects that would demonstrate service delivery models that would further high quality employment outcomes for individuals with disabilities. Projects that would provide services, which may include, but is not limited to, training, education, counseling, placement, and follow-up activities that would allow the individuals with disabilities to possess the knowledge and skills necessary to compete for jobs with the potential for career advancement and higher wages and benefits. Projects may also provide services to improve career advancement opportunities for individuals with disabilities who are employed.

Selection Criteria

In evaluating an application for a new grant under this competition, the Secretary uses selection criteria chosen from the general selection criteria in 34 CFR 75.210 of EDGAR. The selection criteria to be used for this competition will be provided in the application package for this competition.

FOR FURTHER INFORMATION CONTACT:

Pamela Martin or Alfreda Reeves, U.S. Department of Education, 400 Maryland Avenue, SW., room 3314, Switzer Building, Washington, DC. 20202-2650. Telephone: (202) 205-8494 or (202) 205-9361. If you use a telecommunications device for the deaf (TDD), you may call the Federal Information Relay Service (FIRS) at 1-800-877-8339.

Individuals with disabilities may obtain this document in an alternate format (e.g., Braille, large print, audiotape, or computer diskette) on request to the contact persons listed in the preceding paragraph.

For Applications Contact: Education Publications Center (ED Pubs), P.O. Box 1398, Jessup, MD 20794-1398. Telephone (toll free): 1-877-433-7827. FAX: (301) 470-1244. If you use a telecommunications device for the deaf (TDD), you may call (toll free): 1-877-

576-7734. You may also contact ED Pubs via its Web site (<http://www.ed.gov/pubs/edpubs.html>) or its E-mail address (ed_pubs@inet.ed.gov). If you request an application from ED Pubs, be sure to identify this competition as follows: CFDA number 84.235H.

Individuals with disabilities may obtain a copy of the application package in an alternate format by contacting the Grants and Contracts Services Team, U.S. Department of Education, 400 Maryland Avenue, SW., Room 3317, Switzer Building, Washington, DC 20202-2550. Telephone: (202) 205-8351. If you use a telecommunications device for the deaf (TDD), you may call the Federal Information Relay Service (FIRS) at 1-800-877-8339. However, the Department is not able to reproduce in an alternate format the standard forms included in the application package.

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Program Authority: 29 U.S.C. 773(b).

Dated: August 19, 1999.

Curtis L. Richards,

Acting Assistant Secretary for Special Education and Rehabilitative Services.

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BILLING CODE 4000-01-U

DEPARTMENT OF ENERGY

Office of Science Financial Assistance Program Notice 99-24; Novel X-Ray Light Sources

AGENCY: U.S. Department of Energy (DOE).

ACTION: Notice inviting research grant applications.

SUMMARY: The Office of Basic Energy Sciences (BES) of the Office of Science (SC), U.S. Department of Energy (DOE), hereby announces its interest in receiving grant applications for the development and application of novel, laser-based light sources operating in the X-ray spectral region.

DATES: Potential applicants are strongly encouraged to submit a brief preapplication. All preapplications, referencing Program Notice 99-24, should be received by DOE by 4:30 P.M., E.D.T., October 1, 1999. A response to the preapplications encouraging or discouraging a formal application generally will be communicated to the applicant within 30 days of receipt.

The deadline for receipt of formal applications is 4:30 P.M., E.S.T., January 19, 2000, in order to be accepted for merit review and to permit timely consideration for award in Fiscal Year 2000.

ADDRESSES: All preapplications, referencing Program Notice 99-24, should be sent to Dr. Eric A. Rohlfing, Division of Chemical Sciences, SC-14, Office of Science, U.S. Department of Energy, 19901 Germantown Road, Germantown, MD 20874-1290 or transmitted by facsimile to (301) 903-4110.

Formal applications referencing Program Notice 99-24 should be forwarded to: U.S. Department of Energy, Office of Science, Grants and Contracts Division, SC-64, 19901 Germantown Road, Germantown, Maryland 20874-1290, ATTN: Program Notice 99-24. This address must also be used when submitting applications by U.S. Postal Service Express, any commercial mail delivery service, or when hand carried by the applicant. An original and seven copies of the application must be submitted.

FOR FURTHER INFORMATION CONTACT: Dr. Eric A. Rohlfing, Division of Chemical Sciences, SC-14, Office of Science, U.S. Department of Energy, 19901 Germantown Road, Germantown, MD 20874-1290, telephone (301) 903-8165, e-mail: eric.rohlfing@science.doe.gov.

SUPPLEMENTARY INFORMATION:

In January 1999, the Basic Energy Sciences Advisory Committee (BESAC) Panel on Novel, Coherent Light Sources made a series of six recommendations to BES on the R&D plan for the development of light sources that might ultimately lead to the next-generation light-source facility. The full report from this panel is available at the following web address: <http://www.er.doe.gov/production/bes/BESAC/pubs.html>

The BESAC panel identified the specific need for research into the development and application of table-top, laser light sources in their Recommendation (3):

"There is a symbiotic relationship between future accelerator-based sources and high-powered ultrafast lasers. Future light sources will involve a complete marriage of accelerator principles and lasers. Lasers are also likely to be the avenue where the shortest pulses are attained and many new scientific experiments are developed first. The Panel recommends that DOE should support laser light source development independently and vigorously. This is best done by support of peer-reviewed proposals based on science that requires a significant component of laser source development. It is also desirable to support one or more DOE laboratory centers for laser development that can be coordinated with overall light source facility development plans."

They also identified the need for improved X-ray detectors and optics in order to more fully utilize these novel lasers or existing synchrotron facilities in their Recommendation (6):

"Support should be provided for the development of X-ray detectors and optics, concomitant with better utilization of existing synchrotron facilities and lasers to carry out tests of potential new experiments that may be enhanced by a coherent hard X-ray source."

This invitation for grant applications is a direct response to these two recommendations of the BESAC Panel on Novel, Coherent Light Sources. In particular, we seek applications for research in the following areas:

- Development of new light sources in the X-ray region that are based on table-top, ultrafast laser systems or combinations of such lasers systems with particle beam accelerators or existing synchrotron X-ray sources. Desirable attributes for such sources include ultrashort (femtosecond) pulses, high peak spectral brightness, and a high degree of spatial and temporal coherence. Applications are not limited to those seeking to construct new sources. Fundamental experiment or theory on the physics underlying novel generation schemes (such as high-harmonic generation) are also sought.
- Fundamental experiment and theory on the interactions of ultrafast, intense X-ray pulses with matter, including multiphoton or multiwave processes, high-field effects, and material damage studies relevant to the development of X-ray optics for next-generation light sources.