DEPARTMENT OF EDUCATION

Applications for New Awards; Fund for the Improvement of Postsecondary Education—Pilot Program for Cybersecurity Education Technological Upgrades for Community Colleges

AGENCY: Office of Postsecondary Education, Department of Education. ACTION: Notice.

SUMMARY: The Department of Education is issuing a notice inviting applications for new awards for fiscal year (FY) 2018 for the Fund for the Improvement of Postsecondary Education (FIPSE)—Pilot Program for Cybersecurity Education Technological Upgrades for Community Colleges, Catalog of Federal Domestic Assistance (CFDA) number 84.116R.


ADDRESSES: For the addresses for obtaining and submitting an application, please refer to our Common Instructions for Applicants to Department of Education Discretionary Grant Programs, published in the Federal Register on February 12, 2018 (83 FR 6003) and available at www.gpo.gov/fdsys/pkg/FR-2018-02-12/pdf/2018-02558.pdf.


Supplementary Information: Full Text of Announcement

I. Funding Opportunity Description

Purpose of Program: The Pilot Program for Cybersecurity Education Technological Upgrades for Community Colleges is designed to support projects at institutions of higher education (IHEs) that provide technological upgrades for cybersecurity education programs at community colleges. Priority: This notice includes one absolute priority. We are establishing this priority for the FY 2018 grant competition, and any subsequent year in which we make awards from the list of unfunded applications from this competition.

Community college means an institution that meets the definition in section 312(f) of the Higher Education Act of 1965, as amended (HEA) (20 U.S.C. 1058(f)); or an institution of higher education (as defined in section 101 of the HEA (20 U.S.C. 1001)) that awards degrees and certificates, more than 50 percent of which are not bachelor’s degrees (or an equivalent) or master’s, professional, or other advanced degrees.

Absolute Priority: This priority is an absolute priority. Under 34 CFR 75.105(c)(3) we consider only applications that meet this priority. This priority is:

Collaboration. Background: The National Science Foundation’s Advanced Technological Education (ATE) Program has awarded large grants to three community colleges to operate centers that support the improvement of cybersecurity education at community colleges around the Nation. Those centers are the National CyberWatch Center, based at Prince George’s Community College (Largo, MD); the CyberWatch West Center, based at Whatcom Community College (Bellingham, WA); and the Center for Systems Security and Information Assurance (CSSIA), based at Moraine Valley Community College (Palos Hills, IL). Those centers coordinate a large network of affiliated institutions, including more than 100 community colleges.

Priority: To build on the experience and ongoing initiatives of the ATE Program, this priority requires applicants to collaborate with one ATE Program center. An eligible applicant must propose to lead a project to provide technological upgrades for cybersecurity education programs at community colleges that leverages the expertise of the National Science Foundation’s ATE Program.

Each eligible applicant must include a signed statement by an authorized official from at least one of the three ATE Program centers: The National CyberWatch Center, the CyberWatch West Center, or CSSIA. The signed statement must certify that the center or centers will provide technical assistance or other aid to the applicant’s project.

Note: It is not required for a community college to have an existing relationship with an ATE Program center to meet this absolute priority.

Definition: We are establishing the following definition under section 437(d)(1) of GEPA for FY 2018 and any subsequent year in which we make awards from the list of unfunded applications from this competition.

Community college means an institution that meets the definition in section 312(f) of the Higher Education Act of 1965, as amended (HEA) (20 U.S.C. 1058(f)); or an institution of higher education (as defined in section 101 of the HEA (20 U.S.C. 1001)) that awards degrees and certificates, more than 50 percent of which are not bachelor’s degrees (or an equivalent) or master’s, professional, or other advanced degrees.
Waiver of Proposed Rulemaking: Under the Administrative Procedure Act (5 U.S.C. 553), the Department generally offers interested parties the opportunity to comment on proposed priorities and definitions. Section 437(d)(1) of GEPA, however, allows the Secretary to exempt from rulemaking requirements regulations governing the first grant competition under a new or substantially revised program authority. This is the first grant competition for this program under 20 U.S.C. 1138–1138d and therefore qualifies for this exemption. In order to ensure timely grant awards, the Secretary has decided to forgo public comment on the priority and definition under section 437(d)(1) of GEPA. The priority and definition will apply to the FY 2018 grant competition and any subsequent year in which we make awards from the list of unfunded applications from this competition.


Applicable Regulations: (a) The Education Department General Administrative Regulations in 34 CFR parts 75, 77, 79, 81, 82, 84, 86, 97, 98, and 99. (b) The Office of Management and Budget Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement) in 2 CFR part 180, as adopted and amended as regulations of the Department in 2 CFR part 3485. (c) The Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards in 2 CFR part 200, as adopted and amended as regulations of the Department in 2 CFR part 3474.

II. Award Information

Type of Award: Discretionary grants.

Estimated Available Funds: $990,000.

Estimated Range of Awards: $25,000–$100,000 for a 24-month budget period.

Estimated Average Size of Awards: $99,000.

Maximum Award: We will not make an award exceeding $100,000 for a single budget period of 24 months.

Estimated Number of Awards: 10.

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

Project Period: Up to 24 months.

III. Eligibility Information

1. Eligible Applicants: Community colleges that include a signed statement from at least one of the ATE Program centers certifying that the center or centers will provide technical assistance or other aid to the applicant’s project.

2. Cost Sharing or Matching: This program does not require cost sharing or matching.

3. Subgrantees: Under 34 CFR 75.708(b) and (c) a grantee under this competition may award subgrants—to directly carry out project activities described in its application—to the following types of entities: Public or private entities that provide technology or infrastructure services. The grantee may only award subgrants to entities it has identified in an approved application.

IV. Application and Submission Information


2. Intergovernmental Review: This competition is subject to Executive Order 13272 and the regulations in 34 CFR part 79. However, under 34 CFR 79.8(a), we waive intergovernmental review in order to make awards by the end of FY 2018.

3. Funding Restrictions: We reference regulations outlining funding restrictions in the Applicable Regulations section of this notice.

Note: Hardware to be provided to individual students, such as laptops, tablets, or smartphones, is not an allowable cost under this competition.

4. Recommended Page Limit: 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 no more than 12 pages and use 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 all text in the application narrative, including titles, headings, footnotes, quotations, references, and captions.
   • Use a readable 12-point font such as 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 letter of support.

V. Application Review Information

1. Selection Criteria: The selection criteria for this competition are from 34 CFR 75.210. The maximum score for all of the selection criteria is 48 points. The maximum score for each criterion is included in parentheses following the title of the specific selection criterion. Each criterion also includes the factors that reviewers will consider in determining the extent to which an applicant meets the criterion.

The selection criteria are as follows:

A. Need for Project (up to 20 points)
   The Secretary considers the need for the proposed project. In determining the need for the proposed project, the Secretary considers the following factors:
   (1) The magnitude or severity of the problem to be addressed by the proposed project.
   (2) The extent to which specific gaps or weaknesses in services, infrastructure, or opportunities have been identified and will be addressed by the proposed project, including the nature and magnitude of those gaps or weaknesses.

B. Quality of the Project Design (up to 12 points)
   The Secretary considers the quality of the design of the proposed project. In determining the quality of the design of the proposed project, the Secretary considers the following factors:
   (1) The extent to which the goals, objectives, and outcomes are clearly specified and measurable.
   (2) The extent to which the design of the proposed project is appropriate to, and will successfully address, the needs of the target population or other identified needs.
   (3) The extent to which the proposed project is designed to build capacity and yield results that will extend beyond the period of Federal financial assistance.

C. Adequacy of Resources (up to 12 points)
   The Secretary considers the adequacy of resources for the proposed project. In determining the adequacy of resources for the proposed project, the Secretary considers the following factors:
   (1) The relevance and demonstrated commitment of each partner in the proposed project to the implementation and success of the project.
   (2) The extent to which the costs are reasonable in relation to the objectives, design, and potential significance of the proposed project.

D. Quality of the Project Evaluation Plan (up to 4 points)
   The Secretary considers the quality of the evaluation to be conducted of the proposed project. In determining the quality of the evaluation, the Secretary considers the following factors:
   (1) The extent to which the methods of evaluation are thorough, feasible, and
appropriate to the goals, objectives, and outcomes of the proposed project.

[2] The extent to which the methods of evaluation include the use of objective performance measures that are clearly related to the intended outcomes of the project and will produce quantitative and qualitative data to the extent possible.

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 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 (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

For this competition, a panel of internal reviewers will read, prepare a written evaluation of, and score all eligible applications using the selection criteria provided in this notice. The individual scores of the reviewers will be added and the sum divided by the number of reviewers to determine the peer review score. The Department may use more than one tier of reviewers in evaluating grantees. The Department prepares a rank order of applications based solely on the evaluation of their quality according to the selection criteria.

In the event there are two or more applications with the same final score in the rank order listing, and there are insufficient funds to fully support these applications, the Department will apply a tiebreaker by awarding funds to the applicant with the largest number of students enrolled in cybersecurity education programs in the applicant’s most recent academic year.

3. Risk Assessment and Specific Conditions: Consistent with 2 CFR 200.205, before awarding grants under this competition the Department conducts a review of the risks posed by applicants. Under 2 CFR 3474.10, the Secretary may impose specific conditions and, in appropriate circumstances, high-risk 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 2 CFR part 200, subpart D; has not fulfilled the conditions of a prior grant; or is otherwise not responsible.

4. Integrity and Performance System: If you are selected under this competition to receive an award that over the course of the project period may exceed the simplified acquisition threshold (currently $150,000), under 2 CFR 200.205(a)(2) we must make a judgment about your integrity, business ethics, and record of performance under Federal awards—that is, the risk posed by you as an applicant—before we make an award. In doing so, we must consider any information about you that is in the integrity and performance system (currently referred to as the Federal Awardee Performance and Integrity Information System (FAPIIS)), accessible through the System for Award Management. You may review and comment on any information about yourself that a Federal agency previously entered and that is currently in FAPIIS.

Please note that, if the total value of your currently active grants, cooperative agreements, and procurement contracts from the Federal Government exceeds $10,000,000, the reporting requirements in 2 CFR part 200, Appendix XII, require you to report certain integrity information to FAPIIS semiannually. Please review the requirements in 2 CFR part 200, Appendix XII, if this grant plus all the other Federal funds you receive exceed $10,000,000.

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. Open Access Requirements: Unless an exception applies, if you are awarded a grant under this competition, you will be required to openly license to the public grant deliverables created in whole, or in part, with Department grant funds. When the deliverable consists of modifications to pre-existing works, the license extends only to those modifications that can be separately identified and only to the extent that open licensing is permitted under the terms of any licenses or other legal restrictions on the use of pre-existing works. Additionally, a grantee or subgrantee that is awarded competitive grant funds must have a plan to disseminate these public grant deliverables. This dissemination plan can be developed and submitted after your application has been reviewed and selected for funding. For additional information on the open licensing requirements please refer to 2 CFR 3474.20.

4. 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 multiyear 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.

5. Performance Measure: The Department will use the following performance measure in assessing the performance of the Pilot Program for Cybersecurity Education Technological Upgrades for Community Colleges grants:
The number of students who enrolled in courses supported by the technological upgrades developed through the grant in the year following completion of the project.

VII. 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, audiocassette, or compact disc) on request to the program contact person...
DEPARTMENT OF EDUCATION

Applications for New Awards; Fund for the Improvement of Postsecondary Education—Open Textbooks Pilot Program

AGENCY: Office of Postsecondary Education, Department of Education.

ACTION: Notice.

SUMMARY: The Department of Education is issuing a notice inviting applications for new awards for fiscal year (FY) 2018 for the Open Textbooks Pilot program conducted under the Fund for the Improvement of Postsecondary Education (FIPSE), Catalog of Federal Domestic Assistance (CFDA) number 84.116T.

DATES:

APPLICATIONS: For the addresses for obtaining and submitting an application, please refer to our Common Instructions for Applicants to Department of Education Discretionary Grant Programs, published in the Federal Register on February 12, 2018 (83 FR 6003) and available at www.gpo.gov/fdsys/pkg/FR-2018-02-12/pdf/2018-02558.pdf.

FOR FURTHER INFORMATION CONTACT:

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.

SUPPORTING INFORMATION:
Full Text of Announcement

I. Funding Opportunity Description

Purpose of Program: The Open Textbooks Pilot program supports projects at institutions of higher education (IHEs) that create new open textbooks (as defined in this notice) or in programs while maintaining or improving instruction and student learning outcomes. Applicants are encouraged to develop projects that demonstrate the greatest potential to achieve the highest level of savings for students through sustainable, expanded use of open textbooks in high-enrollment courses (as defined in this notice) or in programs that prepare individuals for in-demand fields.

Background: The growth in college textbook costs is a key component of the overall increase in the cost of attending college. The cost of college textbooks increased 88 percent between 2006 and 2016.1 In the 2016–17 academic year, the average college student budget for books and supplies was $1,263 for students attending 4-year institutions and $1,458 for students attending 2-year institutions.2 Increasing textbook costs introduce an additional barrier to college access and completion, particularly for low-income students. In recent years, the development of open textbooks has emerged as a potential solution to increasing college textbook costs. While open textbooks often support general education or introductory courses, the Development seeks to promote degree completion by supporting the development of open textbooks for courses at different levels within an academic program. Therefore, this pilot program emphasizes the expansion of the use of existing open textbooks developed for general education or introductory courses, and the development of open textbooks for several required courses in one or more high-enrollment majors to ensure that students will benefit from cost savings throughout their programs.

There is also a shortage of open textbooks to support instruction in career and technical education, where it is equally important to help students reduce costs. Technical textbooks are among the more expensive books that students must purchase, and they often must be updated frequently to keep pace with changing technologies, which adds to the costs associated with these books. Because of the frequent updates, students are prevented from relying on lower-cost used books. To ensure that students in career and technical education programs have access to low-cost textbooks that are up-to-date, the Department encourages the development of open textbooks that would support students enrolled in high-enrollment programs as defined in this notice for career and technical education associate degrees, or career and technical education associate degrees designed to meet the needs of in-demand occupations and industries (as defined in this notice.

Priorities: These priorities are absolute priorities and one competitive preference priority.

We are establishing these priorities for the FY 2018 grant competition and any subsequent year in which we make awards from the list of unfunded applications from this competition in accordance with section 437(d)(1) of the General Education Provisions Act (GEPA), 20 U.S.C. 1232d(d)(1).

Absolute Priorities: These priorities are absolute priorities. Under 34 CFR 75.105(c)(3) we consider only applications that meet all three of these priorities.

These priorities are:
- Absolute Priority 1—Improving Collaboration and Dissemination Through Consortia Arrangements. An eligible applicant must propose to lead and carry out a consortium project that leverages the expertise and resources of at least three IHEs, including the lead applicant, and that engages employers or workforce stakeholders (as defined in this notice) and/or nonprofit or community organizations, as appropriate, to participate in the program. These entities are described below under Eligible Applicants. Applicants must explain how the members of the consortium will work in partnership to develop and implement open textbooks that:
  1. Reduce the cost of college for large numbers of students by reducing textbook costs and (b) contain content...