

(a) shall encourage contractors to engage in research and development activities of potential interest to the Department of Defense, including activities intended to accomplish any of the following:

(1) Enabling superior performance of future United States weapon systems and components.

(2) Reducing acquisition costs and life-cycle costs of military systems.

(3) Strengthening the defense industrial base and the technology base of the United States.

(4) Enhancing the industrial competitiveness of the United States.

(5) Promoting the development of technologies identified as critical under section 2506 of this title.

(6) Increasing the development and promotion of efficient and effective applications of dual-use technologies.

(7) Providing efficient and effective technologies for achieving such environmental benefits as improved environmental data gathering, environmental cleanup and restoration, pollution reduction in manufacturing, environmental conservation, and environmentally safe management of facilities.

(h) MAJOR CONTRACTORS.—A contractor shall be considered to be a major contractor for the purposes of subsection (c) for any fiscal year if for the preceding fiscal year the contractor's covered segments allocated to Department of Defense contracts a total of more than \$10,000,000 in independent research and development and bid and proposal costs.

(i) DEFINITIONS.—In this section:

(1) COVERED CONTRACT.—The term “covered contract” has the meaning given that term in section 2324(l) of this title.

(2) COVERED SEGMENT.—The term “covered segment”, with respect to a contractor, means a product division of the contractor that allocated more than \$1,000,000 in independent research and development and bid and proposal costs to Department of Defense contracts during the preceding fiscal year. In the case of a contractor that has no product divisions, such term means the contractor as a whole.

(Added Pub. L. 101-510, div. A, title VIII, § 824(a)(1), Nov. 5, 1990, 104 Stat. 1603; amended Pub. L. 102-25, title VII, § 701(c), Apr. 6, 1991, 105 Stat. 113; Pub. L. 102-190, div. A, title VIII, § 802(a)(1), Dec. 5, 1991, 105 Stat. 1412; Pub. L. 102-484, div. A, title X, § 1052(27), Oct. 23, 1992, 106 Stat. 2500; Pub. L. 103-35, title II, § 201(c)(5), May 31, 1993, 107 Stat. 98; Pub. L. 104-106, div. D, title XLIII, § 4321(b)(11), Feb. 10, 1996, 110 Stat. 672.)

#### AMENDMENTS

1996—Subsec. (i)(1). Pub. L. 104-106 substituted “2324(l)” for “2324(m)”.

1993—Subsec. (g)(5). Pub. L. 103-35 substituted “section 2506” for “section 2522”.

1992—Subsec. (e)(1). Pub. L. 102-484 substituted “on December 4, 1991” for “on the day before the date of the enactment of the National Defense Authorization Act for Fiscal Years 1992 and 1993”.

1991—Pub. L. 102-190 substituted section catchline for one which read “Independent research and development” and amended text generally, substituting present provisions for provisions authorizing payment

of independent research and development or bid and proposal costs, encouraging contractors to engage in research and development activities, and authorizing advance agreements regarding the manner and extent in which the Department of Defense may pay independent research and development costs or bid and proposal costs.

Subsec. (d)(2)(B). Pub. L. 102-25 substituted “subsection (b), including” for “subsection (b) or”.

#### EFFECTIVE DATE OF 1996 AMENDMENT

For effective date and applicability of amendment by Pub. L. 104-106, see section 4401 of Pub. L. 104-106, set out as a note under section 2302 of this title.

#### EFFECTIVE DATE OF 1991 AMENDMENT

Pub. L. 102-190, div. A, title VIII, § 802(e), Dec. 5, 1991, 105 Stat. 1414, provided that: “The amendments made by this section [amending this section and section 2330 of this title] shall take effect on October 1, 1992, and shall apply to independent research and development and bid and proposal costs incurred by a contractor during fiscal years of that contractor that begin on or after that date.”

#### REGULATIONS

Pub. L. 102-190, div. A, title VIII, § 802(b), Dec. 5, 1991, 105 Stat. 1414, provided that: “The Secretary of Defense shall prescribe proposed regulations to implement the amendment made by subsection (a)(1) [amending this section] not later than April 1, 1992, and shall prescribe final regulations for that purpose not later than June 1, 1992.”

#### STUDY BY OFFICE OF TECHNOLOGY ASSESSMENT

Pub. L. 102-190, div. A, title VIII, § 802(c), Dec. 5, 1991, 105 Stat. 1414, directed Director of the Office of Technology Assessment to conduct a study to determine effect of regulations prescribed under this section on the achievement of policy stated in subsec. (g) of this section and submit a report containing results of such study to Committees on Armed Services of Senate and House of Representatives not later than Dec. 1, 1995, prior to repeal by Pub. L. 103-160, div. A, title II, § 266, Nov. 30, 1993, 107 Stat. 1611.

### § 2373. Procurement for experimental purposes

(a) AUTHORITY.—The Secretary of Defense and the Secretaries of the military departments may each buy ordnance, signal, chemical activity, and aeronautical supplies, including parts and accessories, and designs thereof, that the Secretary of Defense or the Secretary concerned considers necessary for experimental or test purposes in the development of the best supplies that are needed for the national defense.

(b) PROCEDURES.—Purchases under this section may be made inside or outside the United States and by contract or otherwise. Chapter 137 of this title applies only when such purchases are made in quantity.

(Added Pub. L. 103-160, div. A, title VIII, § 822(c)(1), Nov. 30, 1993, 107 Stat. 1706; amended Pub. L. 103-337, div. A, title X, § 1070(g), Oct. 5, 1994, 108 Stat. 2859; Pub. L. 104-106, div. A, title VIII, § 812, Feb. 10, 1996, 110 Stat. 395.)

#### PRIOR PROVISIONS

Provisions similar to those in this section were contained in sections 4504 and 9504 of this title, prior to repeal by Pub. L. 103-160, § 822(c)(2).

#### AMENDMENTS

1996—Subsec. (b). Pub. L. 104-106 inserted “only” after “applies” in second sentence.

1994—Subsec. (a). Pub. L. 103-337 substituted “chemical activity, and aeronautical supplies,” for “and chemical activity supplies.”

**§ 2374. Merit-based award of grants for research and development**

(a) It is the policy of Congress that an agency named in section 2303(a) of this title should not be required by legislation to award a new grant for research, development, test, or evaluation to a non-Federal Government entity. It is further the policy of Congress that any program, project, or technology identified in legislation be awarded through merit-based selection procedures.

(b) A provision of law may not be construed as requiring a new grant to be awarded to a specified non-Federal Government entity unless that provision of law—

(1) specifically refers to this subsection;

(2) specifically identifies the particular non-Federal Government entity involved; and

(3) specifically states that the award to that entity is required by such provision of law in contravention of the policy set forth in subsection (a).

(c) For purposes of this section, a grant is a new grant unless the work provided for in the grant is a continuation of the work performed by the specified entity under a preceding grant.

(d) This section shall not apply with respect to any grant that calls upon the National Academy of Sciences to investigate, examine, or experiment upon any subject of science or art of significance to an agency named in section 2303(a) of this title and to report on such matters to the Congress or any agency of the Federal Government.

(Added Pub. L. 103-355, title VII, §7203(a)(2), Oct. 13, 1994, 108 Stat. 3380.)

EFFECTIVE DATE

For effective date and applicability of section, see section 10001 of Pub. L. 103-355, set out as an Effective Date of 1994 Amendment note under section 2302 of this title.

**§ 2374a. Prizes for advanced technology achievements**

(a) AUTHORITY.—The Secretary of Defense, acting through the Assistant Secretary of Defense for Research and Engineering and the service acquisition executive for each military department, may carry out programs to award cash prizes in recognition of outstanding achievements in basic, advanced, and applied research, technology development, and prototype development that have the potential for application to the performance of the military missions of the Department of Defense.

(b) COMPETITION REQUIREMENTS.—Each program under subsection (a) shall use a competitive process for the selection of recipients of cash prizes. The process shall include the widely-advertised solicitation of submissions of research results, technology developments, and prototypes.

(c) LIMITATIONS.—(1) The total amount made available for award of cash prizes in a fiscal year may not exceed \$10,000,000.

(2) No prize competition may result in the award of more than \$1,000,000 in cash prizes without the approval of the Under Secretary of Defense for Acquisition, Technology, and Logistics.

(d) RELATIONSHIP TO OTHER AUTHORITY.—A program under subsection (a) may be carried out in conjunction with or in addition to the exercise of any other authority of an official referred to in that subsection to acquire, support, or stimulate basic, advanced and applied research, technology development, or prototype projects.

(e) ANNUAL REPORT.—

(1) IN GENERAL.—Not later than March 1 of each year, the Secretary shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives a report on the activities carried out during the preceding fiscal year under the authority in subsection (a).

(2) INFORMATION INCLUDED.—The report for a fiscal year under this subsection shall include, for each program under subsection (a), the following:

(A) A description of the proposed goals of the competitions established under the program, including the areas of research, technology development, or prototype development to be promoted by such competitions and the relationship of such areas to the military missions of the Department of Defense.

(B) An analysis of why the utilization of the authority in subsection (a) was the preferable method of achieving the goals described in subparagraph (A) as opposed to other authorities available to the Department, such as contracts, grants, and cooperative agreements.

(C) The total amount of cash prizes awarded under the program, including a description of the manner in which the amounts of cash prizes awarded and claimed were allocated among the accounts of the Department for recording as obligations and expenditures.

(D) The methods used for the solicitation and evaluation of submissions under the program, together with an assessment of the effectiveness of such methods.

(E) A description of the resources, including personnel and funding, used in the execution of the program, together with a detailed description of the activities for which such resources were used and an accounting of how funding for execution was allocated among the accounts of the Department for recording as obligations and expenditures.

(F) A description of any plans to transition the technologies or prototypes developed as a result of the program into an acquisition program of the Department.

(3) SUSPENSION OF AUTHORITY FOR FAILURE TO INCLUDE INFORMATION.—For each program under subsection (a), the authority to obligate or expend funds under that program is suspended as of the date specified in paragraph (1) if the Secretary does not, by that date, submit a report that includes, for that program, all the information required by paragraph (2). As of the date on which the Secretary does sub-