"(b) If after such review the contracting officer determines that a challenge to the asserted restriction is warranted, the contracting officer shall provide written notice to the contractor or subcontractor asserting the restriction. Such notice shall—

 $``(1)\ {\rm state}\ {\rm the}\ {\rm grounds}\ {\rm for}\ {\rm challenging}\ {\rm the}\ {\rm asserted}\ {\rm restriction};\ {\rm and}$

"(2) require a response within 60 days justifying the current validity of the asserted restriction."

EFFECTIVE DATE OF 1994 AMENDMENT

For effective date and applicability of amendment by Pub. L. 103-355, see section 10001 of Pub. L. 103-355, set out as a note under section 2302 of this title.

EFFECTIVE DATE OF 1987 AMENDMENT

Pub. L. 100-26, \$12(d)(1), Apr. 21, 1987, 101 Stat. 289, provided that: "The amendments to section 2321 of title 10, United States Code, made by section 7(a)(5) shall apply to contracts for which solicitations are issued after the end of the 210-day period beginning on October 18, 1986."

EFFECTIVE DATE OF 1986 AMENDMENT

Amendment by Pub. L. 99-500, Pub. L. 99-591, and Pub. L. 99-661 applicable to contracts for which solicitations are issued after end of 210-day period beginning Oct. 18, 1986, see section 101(c) of Pub. L. 99-500 and Pub. L. 99-591, and section 953(e) of Pub. L. 99-661, set out as a note under section 2320 of this title.

EFFECTIVE DATE

Section applicable with respect to solicitations issued after the end of the one-year period beginning Oct. 19, 1984, see section 1216(c)(2) of Pub. L. 98–525, set out as a note under section 2319 of this title.

§ 2322. Management of intellectual property matters within the Department of Defense

(a) POLICY REQUIRED.—The Secretary of Defense, acting through the Under Secretary of Defense for Acquisition and Sustainment, shall develop policy on the acquisition or licensing of intellectual property—

(1) to enable coordination and consistency across the military departments and the Department of Defense in strategies for acquiring or licensing intellectual property and communicating with industry;

(2) to ensure that program managers are aware of the rights afforded the Federal Government and contractors in intellectual property and that program managers fully consider and use all available techniques and best practices for acquiring or licensing intellectual property early in the acquisition process; and

(3) to encourage customized intellectual property strategies for each system based on, at a minimum, the unique characteristics of the system and its components, the product support strategy for the system, the organic industrial base strategy of the military department concerned, and the commercial market.

(b) CADRE OF INTELLECTUAL PROPERTY EX-PERTS.—(1) The Secretary of Defense, acting through the Under Secretary of Defense for Acquisition and Sustainment, shall establish a cadre of personnel who are experts in intellectual property matters. The purpose of the cadre is to ensure a consistent, strategic, and highly knowledgeable approach to acquiring or licensing intellectual property by providing expert advice, assistance, and resources to the acquisition workforce on intellectual property matters, including acquiring or licensing intellectual property.

(2) The Under Secretary shall establish an appropriate leadership structure and office within which the cadre shall be managed, and shall determine the appropriate official to whom members of the cadre shall report.

(3) The cadre of experts shall be assigned to a program office or an acquisition command within a military department to advise, assist, and provide resources to a program manager or program executive officer on intellectual property matters at various stages of the life cycle of a system. In performing such duties, the experts shall—

(A) interpret and provide counsel on laws, regulations, and policies relating to intellectual property;

(B) advise and assist in the development of an acquisition strategy, product support strategy, and intellectual property strategy for a system;

(C) conduct or assist with financial analysis and valuation of intellectual property;

(D) assist in the drafting of a solicitation, contract, or other transaction;

(E) interact with or assist in interactions with contractors, including communications and negotiations with contractors on solicitations and awards; and

(F) conduct or assist with mediation if technical data delivered pursuant to a contract is incomplete or does not comply with the terms of agreements.

(4)(A) In order to achieve the purpose set forth in paragraph (1), the Under Secretary shall ensure the cadre has the appropriate number of staff and such staff possesses the necessary skills, knowledge, and experience to carry out the duties under paragraph (2), including in relevant areas of law, contracting, acquisition, logistics, engineering, financial analysis, and valuation. The Under Secretary, in coordination with the Defense Acquisition University and in consultation with academia and industry, shall develop a career path, including development opportunities, exchanges, talent management programs, and training, for the cadre. The Under Secretary may use existing authorities to staff the cadre, including those in subparagraphs (B), (C), (D), and (F).

(B) Civilian personnel from within the Office of the Secretary of Defense, Joint Staff, military departments, Defense Agencies, and combatant commands may be assigned to serve as members of the cadre, upon request of the Director.

(C) The Under Secretary may use the authorities for highly qualified experts under section 9903 of title 5, to hire experts as members of the cadre who are skilled professionals in intellectual property and related matters.

(D) The Under Secretary may enter into a contract with a private-sector entity for specialized expertise to support the cadre. Such entity may be considered a covered Government support contractor, as defined in section 2320 of this title. (E) In establishing the cadre, the Under Secretary shall give preference to civilian employees of the Department of Defense, rather than members of the armed forces, to maintain continuity in the cadre.

(F) The Under Secretary is authorized to use amounts in the Defense Acquisition Workforce Development Fund for the purpose of recruitment, training, and retention of the cadre, including paying salaries of newly hired members of the cadre for up to three years.

(Added Pub. L. 115-91, div. A, title VIII, §802(a)(1), Dec. 12, 2017, 131 Stat. 1450.)

PRIOR PROVISIONS

A prior section 2322, added Pub. L. 98-525, title XII, $\S1216(a)$, Oct. 19, 1984, 98 Stat. 2598; amended Pub. L. 100-26, $\S7(a)(6)$, Apr. 21, 1987, 101 Stat. 278; Pub. L. 100-180, div. A, title XII, $\S1231(7)$, Dec. 4, 1987, 101 Stat. 1160, limited small business set-asides under the Foreign Military Sales Program and provided that the section expired Jan. 17, 1987, prior to repeal by Pub. L. 102-484, div. A, title X, $\S1052(25)(A)$, Oct. 23, 1992, 106 Stat. 2500.

Another prior section 2322 was contained in chapter 138 and was renumbered section 2342 of this title.

§ 2322a. Requirement for consideration of certain matters during acquisition of noncommercial computer software

(a) CONSIDERATION REQUIRED.—As part of any negotiation for the acquisition of noncommercial computer software, the Secretary of Defense shall ensure that such negotiations consider, to the maximum extent practicable, acquisition, at the appropriate time in the life cycle of the noncommercial computer software, of all software and related materials necessary—

(1) to reproduce, build, or recompile the software from original source code and required libraries;

(2) to conduct required computer software testing: and

(3) to deploy working computer software system binary files on relevant system hardware.

(b) DELIVERY OF SOFTWARE AND RELATED MA-TERIALS.—Any noncommercial computer software or related materials required to be delivered as a result of considerations in subsection (a) shall, to the extent appropriate as determined by the Secretary—

(1) include computer software delivered in a useable, digital format;

(2) not rely on external or additional software code or data, unless such software code or data is included in the items to be delivered; and

(3) in the case of negotiated terms that do not allow for the inclusion of dependent software code or data, sufficient documentation to support maintenance and understanding of interfaces and software revision history.

(Added Pub. L. 115-91, div. A, title VIII, §871(a)(1), Dec. 12, 2017, 131 Stat. 1496.)

GUIDANCE

Pub. L. 115-91, div. A, title VIII, §871(b), Dec. 12, 2017, 131 Stat. 1497, provided that: "Not later than 180 days after the date of the enactment of this Act [Dec. 12, 2017], the Secretary of Defense shall issue updated guidance to implement section 2322a of title 10, United States Code, as added by subsection (a)."

§2323. Contract goal for small disadvantaged businesses and certain institutions of higher education

(a) GOAL.—(1) Except as provided in subsection (d), a goal of 5 percent of the amount described in subsection (b) shall be the objective of the Department of Defense, the Coast Guard, and the National Aeronautics and Space Administration in each fiscal year for the total combined amount obligated for contracts and subcontracts entered into with—

(A) small business concerns, including mass media and advertising firms, owned and controlled by socially and economically disadvantaged individuals (as such term is used in section 8(d) of the Small Business Act (15 U.S.C. 637(d)) and regulations issued under that section), the majority of the earnings of which directly accrue to such individuals, and qualified HUBZone small business concerns (as defined in section 3(p) of the Small Business Act);

(B) historically Black colleges and universities, including any nonprofit research institution that was an integral part of such a college or university before November 14, 1986:

(C) minority institutions (as defined in section 365(3) of the Higher Education Act of 1965 (20 U.S.C. 1067k));

(D) Hispanic-serving institutions (as defined in section 502(a) of the Higher Education Act of 1965 (20 U.S.C. 1101a(a))); and

(E) Native Hawaiian-serving institutions and Alaska Native-serving institutions (as defined in section 317 of the Higher Education Act of 1965).

(2) The head of the agency shall establish a specific goal within the overall 5 percent goal for the award of prime contracts and subcontracts to historically Black colleges and universities, Hispanic-serving institutions, Native Hawaiian-serving institutions and Alaska Native-serving institutions, and minority institutions in order to increase the participation of such colleges and universities and institutions in the program provided for by this section.

(3) The Federal Acquisition Regulation shall provide procedures or guidelines for contracting officers to set goals which agency prime contractors that are required to submit subcontracting plans under section 8(d)(4)(B) of the Small Business Act (15 U.S.C. 637(d)(4)(B)) in furtherance of the agency's program to meet the 5 percent goal specified in paragraph (1) should meet in awarding subcontracts, including subcontracts to minority-owned media, to entities described in that paragraph.

(b) AMOUNT.—(1) With respect to the Department of Defense, the requirements of subsection (a) for any fiscal year apply to the combined total of the following amounts:

(A) Funds obligated for contracts entered into with the Department of Defense for such fiscal year for procurement.

(B) Funds obligated for contracts entered into with the Department of Defense for such fiscal year for research, development, test, and evaluation.

(C) Funds obligated for contracts entered into with the Department of Defense for such fiscal year for military construction.