

§ 7256c. Milestone-based demonstration projects**(a) In general**

Acting under section 7256(g) of this title, notwithstanding paragraph (10) of such section, the Secretary of Energy (in this section referred to as the “Secretary”) may carry out demonstration projects as a milestone-based demonstration project that requires particular technical and financial milestones to be met before a participant is awarded grants by the Department through a competitive award process.

(b) Requirements

In carrying out milestone-based demonstration projects under the authority in paragraph (1), the Secretary shall, for each relevant project—

(1) request proposals from eligible entities, as determined by the Secretary, including—

(A) a business plan, that may include a plan for scalable manufacturing and a plan for addressing supply chain gaps;

(B) a plan for raising private sector investment; and

(C) proposed technical and financial milestones, including estimated project timelines and total costs; and

(2) award funding of a predetermined amount to projects that successfully meet proposed milestones under paragraph (1)(C) or for expenses deemed reimbursable by the Secretary, in accordance with terms negotiated for an individual award;

(3) require cost sharing in accordance with section 16352 of this title; and

(4) communicate regularly with selected eligible entities and, if the Secretary deems appropriate, exercise small amounts of flexibility for technical and financial milestones as projects mature.

(c) Awards

For the program established under subsection (a)—

(1) an award recipient shall be responsible for all costs until milestones are achieved, or reimbursable expenses are reviewed and verified by the Department; and

(2) should an awardee not meet the milestones described in subsection (a), the Secretary or their designee may end the partnership with an award recipient and use the remaining funds in the ended agreement for new or existing projects carried out under this section.

(d) Project management

In carrying out projects under this program and assessing the completion of their milestones in accordance with subsection (b), the Secretary shall consult with experts that represent diverse perspectives and professional experiences, including those from the private sector, to ensure a complete and thorough review.

(e) Report

In accordance with section 16391a(a) of this title, the Secretary shall report annually on any demonstration projects carried out using the authorities under this section.

(Pub. L. 116-260, div. Z, title IX, §9005, Dec. 27, 2020, 134 Stat. 2599.)

Editorial Notes

CODIFICATION

Section was enacted as part of the Energy Act of 2020, and not as part of the Department of Energy Organization Act which comprises this chapter.

§ 7257. Acquisition, construction, etc., of laboratories, research and testing sites, etc.

The Secretary is authorized to acquire (by purchase, lease, condemnation, or otherwise), construct, improve, repair, operate, and maintain laboratories, research and testing sites and facilities, quarters and related accommodations for employees and dependents of employees of the Department, personal property (including patents), or any interest therein, as the Secretary deems necessary; and to provide by contract or otherwise for eating facilities and other necessary facilities for the health and welfare of employees of the Department at its installations and purchase and maintain equipment therefor.

(Pub. L. 95-91, title VI, §647, Aug. 4, 1977, 91 Stat. 599.)

Statutory Notes and Related Subsidiaries

PILOT PROGRAM FOR PROJECT MANAGEMENT OVERSIGHT REGARDING DEPARTMENT OF ENERGY CONSTRUCTION PROJECTS

Pub. L. 106-65, div. C, title XXXI, §3175, Oct. 5, 1999, 113 Stat. 950, provided that:

“(a) REQUIREMENT.—(1) The Secretary of Energy shall carry out a pilot program on use of project management oversight services (in this section referred to as ‘PMO services’) for construction projects of the Department of Energy.

“(2) The purpose of the pilot program shall be to provide a basis for determining whether or not the use of competitively procured, external PMO services for those construction projects would permit the Department to control excessive costs and schedule delays associated with those construction projects that have large capital costs.

“(b) PROJECTS COVERED BY PROGRAM.—(1) Subject to paragraph (2), the Secretary shall carry out the pilot program at construction projects selected by the Secretary. The projects shall include one or more construction projects authorized pursuant to section 3101 [113 Stat. 915] and one construction project authorized pursuant to section 3102 [113 Stat. 917].

“(2) Each project selected by the Secretary shall be a project having capital construction costs anticipated to be not less than \$25,000,000.

“(c) SERVICES UNDER PROGRAM.—The PMO services used under the pilot program shall include the following services:

“(1) Monitoring the overall progress of a project.

“(2) Determining whether or not a project is on schedule.

“(3) Determining whether or not a project is within budget.

“(4) Determining whether or not a project conforms with plans and specifications approved by the Department.

“(5) Determining whether or not a project is being carried out efficiently and effectively.

“(6) Any other management oversight services that the Secretary considers appropriate for purposes of the pilot program.

“(d) PROCUREMENT OF SERVICES UNDER PROGRAM.—Any PMO services procured under the pilot program shall be acquired—

“(1) on a competitive basis; and

“(2) from among commercial entities that—

“(A) do not currently manage or operate facilities at a location where the pilot program is being conducted; and

“(B) have an expertise in the management of large construction projects.

“(e) REPORT.—Not later than February 1, 2000, the Secretary shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the pilot program. The report shall include the assessment of the Secretary as to the feasibility and desirability of using PMO services for construction projects of the Department.”

LABORATORY FUNDING PLAN

Pub. L. 106-60, title III, §310, Sept. 29, 1999, 113 Stat. 496, which provided that no funds in an Energy and Water Development Appropriations Act were to be expended after December 31 of each year under certain contracts unless the funds were expended pursuant to a Laboratory Funding Plan approved by the Secretary of Energy, and which also provided for directives, approval, and exceptions by the Secretary, was repealed by Pub. L. 108-7, div. D, title III, §310, Feb. 20, 2003, 117 Stat. 155.

TERMINATION OR CHANGES IN ACTIVITIES OF GOVERNMENT-OWNED AND CONTRACTOR-OPERATED FACILITIES, NATIONAL LABORATORIES, ETC.; REPORTS BY SECRETARY OF ENERGY CONCERNING PROPOSALS PRIOR TO IMPLEMENTATION; CONTENTS; SUBMISSION DATE

Pub. L. 95-238, title I, §104(c), Feb. 25, 1978, 92 Stat. 53, provided that: “As part of the Department of Energy’s responsibility to keep the Congress fully and currently informed, the Secretary shall make the following reports:

“(i) any proposal by the Secretary of the Department of Energy to terminate or make major changes in activities of the Government-owned and contractor-operated facilities, the national laboratories, energy research centers and the operations offices managing such laboratories, shall not be implemented until the Secretary transmits the proposal, together with all pertinent data, to the Committee on Science and Technology [now Committee on Science, Space, and Technology] of the House of Representatives and the Committee on Energy and Natural Resources of the Senate, and waits a period of thirty calendar days (not including any day on which either House of Congress is not in session because of an adjournment of more than three calendar days to a day certain) from the date on which such report is received by such committees; and

“(ii) by January 31, 1978, the Secretary shall file a full and complete report on each such proposal which he has implemented, as described in the preceding paragraph, and any major program structure change with the Committee on Science and Technology [now Committee on Science, Space, and Technology] of the House of Representatives and the Committee on Energy and Natural Resources of the Senate.”

§§ 7257a to 7257c. Transferred

Editorial Notes

CODIFICATION

Section 7257a, Pub. L. 101-510, div. C, title XXXI, §3132, Nov. 5, 1990, 104 Stat. 1832, which related to laboratory-directed research and development programs, was renumbered section 4811 of Pub. L. 107-314, the Bob Stump National Defense Authorization Act for Fiscal Year 2003, by Pub. L. 108-136, div. C, title XXXI, §3141(k)(6)(A)–(C), Nov. 24, 2003, 117 Stat. 1784, and is classified to section 2791 of Title 50, War and National Defense.

Section 7257b, Pub. L. 104-201, div. C, title XXXI, §3136(b), Sept. 23, 1996, 110 Stat. 2831; Pub. L. 107-314, div. D, title XLVIII, §4812(c), formerly Pub. L. 105-85, div. C, title XXXI, §3137(c), Nov. 18, 1997, 111 Stat. 2039, renumbered Pub. L. 108-136, div. C, title XXXI, §3141(k)(7)(A)(i)–(iii), Nov. 24, 2003, 117 Stat. 1784, which related to annual reports by the Secretary of Energy

with respect to expenditures of the Department of Energy Laboratory Directed Research and Development Program, was renumbered section 4812A(b) of Pub. L. 107-314, the Bob Stump National Defense Authorization Act for Fiscal Year 2003, by Pub. L. 108-136, div. C, title XXXI, §3141(k)(7)(B)(i)–(iii), Nov. 24, 2003, 117 Stat. 1784, 1785, and is classified to section 2793 of Title 50, War and National Defense.

Section 7257c, Pub. L. 105-85, div. C, title XXXI, §3137, Nov. 18, 1997, 111 Stat. 2038, which related to limitations on the use of funds for laboratory directed research and development purposes, was renumbered section 4812 of Pub. L. 107-314, the Bob Stump National Defense Authorization Act for Fiscal Year 2003, by Pub. L. 108-136, div. C, title XXXI, §3141(k)(7)(A)(i)–(iii), Nov. 24, 2003, 117 Stat. 1784, and is classified to section 2792 of Title 50, War and National Defense.

§ 7257d. Expanded research by Secretary of Energy

(a) Detection and identification research

(1) In general

In conjunction with the working group under section 247d-6(a) of this title, the Secretary of Energy and the Administrator of the National Nuclear Security Administration shall expand, enhance, and intensify research relevant to the rapid detection and identification of pathogens likely to be used in a bioterrorism attack or other agents that may cause a public health emergency.

(2) Authorized activities

Activities carried out under paragraph (1) may include—

(A) the improvement of methods for detecting biological agents or toxins of potential use in a biological attack and the testing of such methods under variable conditions;

(B) the improvement or pursuit of methods for testing, verifying, and calibrating new detection and surveillance tools and techniques; and

(C) carrying out other research activities in relevant areas.

(3) Report

Not later than 180 days after June 12, 2002, the Administrator of the National Nuclear Security Administration shall submit to the Committee on Energy and Natural Resources and the Committee on Armed Services of the Senate, and the Committee on Energy and Commerce and the Committee on Armed Services of the House of Representatives, a report setting forth the programs and projects that will be funded prior to the obligation of funds appropriated under subsection (b).

(b) Authorization

For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary in each of fiscal years 2002 through 2006.

(Pub. L. 107-188, title I, §152, June 12, 2002, 116 Stat. 630.)

Editorial Notes

CODIFICATION

Section was enacted as part of the Public Health Security and Bioterrorism Preparedness and Response