AMENDMENT NO	Calendar No
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Purpose: In the nature of a substitute.

## IN THE SENATE OF THE UNITED STATES-118th Cong., 2d Sess.

# **S.4066**

To improve Federal technology procurement, and for other purposes.

Referred to the Committee on \_\_\_\_\_\_ and ordered to be printed

Ordered to lie on the table and to be printed

# AMENDMENT IN THE NATURE OF A SUBSTITUTE intended to be proposed by Mr. Peters

Viz:

1 Strike all after the enacting clause and insert the fol-

2 lowing:

## 3 SECTION 1. SHORT TITLE.

This Act may be cited as the "Federal Improvement
in Technology Procurement Act" or the "FIT Procurement Act".

## 7 SEC. 2. DEFINITIONS.

8 In this Act:

9 (1) ACQUISITION WORKFORCE.—The term "ac10 quisition workforce" means employees of an execu11 tive agency who are responsible for procurement,
12 contracting, program or project management that

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1 involves the performance of acquisition-related func-2 tions, or others as designated by the Chief Acquisi-3 tion Officer, senior procurement executive, or head 4 of the contracting activity. 5 ADMINISTRATOR.—The term "Adminis-(2)trator" means the Administrator for Federal Pro-6 7 curement Policy. 8 (3)CROSS-FUNCTIONAL.—The term "crossfunctional" means a structure in which individuals 9 10 with different functional expertise or from different 11 areas of an organization work together as a team. 12 (4) EXECUTIVE AGENCY.—The term "executive 13 agency" has the meaning given the term in section 14 133 of title 41, United States Code. 15 (5) EXPERIENTIAL LEARNING.—The term "ex-16 periential learning" means on-the-job experiences or 17 simulations that serve to enhance workforce profes-18 sional skills. 19 (6)INFORMATION AND COMMUNICATIONS 20 TECHNOLOGY.—The term "information and commu-21 nications technology"— (A) has the meaning given the term in sec-22 23 tion 4713 of title 41, United States Code; and 24 (B) includes information and communica-25 tions technologies covered by definitions con-

tained in the Federal Acquisition Regulation,
 including definitions added after the date of the
 enactment of this Act by the Federal Acquisi tion Regulatory Council pursuant to notice and
 comment.

6 (7) RELEVANT COMMITTEES OF CONGRESS.— 7 The term "relevant committees of Congress" means 8 the Committee on Homeland Security and Govern-9 mental Affairs of the Senate and the Committee on 10 Oversight and Accountability of the House of Rep-11 resentatives.

(8) SMALL BUSINESS.—The term "small business" has the meaning given the term "small business concern" in section 3 of the Small Business Act
(15 U.S.C. 632).

#### 16 SEC. 3. ACQUISITION WORKFORCE.

17 (a) EXPERIENTIAL LEARNING.—Not later than 18 18 months after the date of the enactment of this Act, the 19 Federal Acquisition Institute shall establish a pilot pro-20 gram to consider the incorporation of experiential learning 21 into the Federal Credentials Program, the Federal Acqui-22 sition Certification-Contracting Officer's Representative 23 (FAC-COR) Program, and the Federal Acquisition Certification for Program and Project Managers (FAC-P/PM) 24 25 Program, or any successor programs.

(b) TRAINING ON INFORMATION AND COMMUNICA TIONS TECHNOLOGY ACQUISITION.—

3 (1) IN GENERAL.—Not later than 18 months 4 after the date of the enactment of this Act, the Fed-5 eral Acquisition Institute, in coordination with the 6 Administrator, the Administrator of General Serv-7 ices, the Administrator of the Office of Electronic 8 Government, the Chief Information Officers Council, 9 and the United States Digital Service, and in con-10 sultation with others as determined to be appro-11 priate by the Director of the Federal Acquisition In-12 stitute, shall develop and implement or otherwise 13 provide a cross-functional information and commu-14 nications technology acquisition training program for 15 acquisition workforce members involved in acquiring 16 information and communications technology. The 17 training shall—

18 (A) include learning objectives related to 19 market research, communicating with industry 20 and industry perspectives on the procurement 21 process, including how investment decisions are 22 impacted by Government communication and 23 engagement, developing requirements, acquisi-24 tion planning, best practices for developing and 25 executing outcome-based contracts, and source

1	selection strategy, evaluating proposals, and
2	awarding and administering contracts for infor-
3	mation and communications technology;
4	(B) include learning objectives that provide
5	a basic understanding of key technologies Fed-
6	eral agencies need, such as cloud computing, ar-
7	tificial intelligence and artificial intelligence-en-
8	abled applications, and cybersecurity solutions;
9	(C) include learning objectives that encour-
10	age the use of commercial or commercially
11	available off-the-shelf (COTS) technologies to
12	the greatest extent practicable;
13	(D) include case studies of lessons learned
14	from Federal information and communications
15	technology procurements and contracts, and re-
16	lated matters as deemed relevant by the Direc-
17	tor of the Federal Acquisition Institute;
18	(E) include experiential learning opportu-
19	nities, and opportunities to practice acquisition
20	teaming involving collaboration of team mem-
21	bers with varied relevant domain expertise to
22	complete acquisition-related tasks, including
23	tasks with accelerated timelines;
24	(F) include continuous learning rec-
25	ommendations and resources to keep the skills

1	of acquisition workforce members current, in-
2	cluding tools that help adopt or adapt the use
3	of innovative acquisition practices or other flexi-
4	ble business practices commonly used in com-
5	mercial buys;
6	(G) be made available to acquisition work-
7	force members designated by a Chief Acquisi-
8	tion Officer, senior procurement executive, or
9	head of the contracting activity to participate in
10	the training program; and
11	(H) inform executive agencies about
12	streamlined and alternative procurement meth-
13	ods for procurement of information and com-
14	munications technology, including—
15	(i) simplified procedures for certain
16	commercial products and commercial serv-
17	ices in accordance with subpart 13.5 of the
18	Federal Acquisition Regulation, prize com-
19	petitions under the America COMPETES
20	Reauthorization Act of 2010 (Public Law
21	111–358), competitive programs that en-
22	courage businesses to engage in Federal
23	research or research and development with
24	the potential for commercialization, and
25	joint venture partnerships;

1	(ii) innovative procurement techniques
2	designed to streamline the procurement
3	process and lower barriers to entry, such
4	as use of oral presentations and product
5	demonstrations instead of lengthy written
6	proposals, appropriately leveraging per-
7	formance and outcomes-based contracting,
8	and other techniques discussed on the
9	Periodic Table of Acquisition Innovations
10	or other similar successor knowledge man-
11	agement portals; and
12	(iii) information on appropriate use,
13	examples and templates, and any other in-
14	formation determined relevant by the Ad-
15	ministrator to assist contracting officers
16	and other members of the acquisition
17	workforce in using the procedures de-
18	scribed in clauses (i) and (ii).
19	(I) includes ethical procurement practices
20	as a core component of trainings and provides
21	a mechanism for feedback from program par-
22	ticipants to ensure trainings cover ethical pro-
23	curement practices that are aligned with the
24	evolving landscape of technology and procure-
25	ment;

1	(J) incorporates learning objectives for
2	workforce members to identify and mitigate
3	wasteful practices and unethical behaviors in
4	procurement processes, with a focus on prac-
5	tical applications rather than theoretical knowl-
6	edge; and
7	(K) incorporates learning objectives on pri-
8	vacy protection and civil liberties safeguards,
9	ensuring that all acquisition workforce members
10	understand the importance of integrating these
11	considerations into the procurement process.
12	(2) REPORT.—Not later than 2 years after the
13	date of the enactment of this Act, the Director of
14	the Federal Acquisition Institute shall provide to the
15	relevant committees of Congress, the Chief Acquisi-
16	tion Officers Council, and the Chief Information Of-
17	ficers Council—
18	(A) a report on the Director's progress in
19	developing and implementing or otherwise pro-
20	viding the information and communications
21	technology acquisition training described in
22	paragraph $(1)$ ; and
23	(B) a list of any acquisition training that
24	the Director determines to be outdated or no
25	longer necessary for other reasons.

(3) DURATION.—The training program shall be
 updated as appropriate as technology advances, but
 at least every 2 years after implementation, and of fered for a minimum of 5 years following the date
 of implementation of the training program.

6 (c) ACQUISITION WORKFORCE TRAINING FUND.—
7 Section 1703(i)(3) of title 41, United States Code, is
8 amended by striking "Five percent" and inserting "Seven
9 and a half percent".

(d) HARMONIZATION OF ACQUISITION WORKFORCE
TRAINING REQUIREMENTS.—The responsibility for the requirement in subsection (b)(1) of section 2 of the AI
Training Act (Public Law 117–207; 41 U.S.C. 1703 note)
is reassigned from the Director of the Office of Management and Budget to the Administrator of General Services.

#### 17 SEC. 4. INNOVATIVE PROCUREMENT METHODS.

(a) INCREASE IN SIMPLIFIED ACQUISITION THRESHOLD.—Section 134 of title 41, United States Code, is
amended by striking "\$250,000" and inserting
"\$500,000".

(b) ADVANCES FOR COMMERCIAL TECHNOLOGY SUBSCRIPTIONS AND TENANCY.—Section 3324(d) of title 31,
United States Code, is amended—

1	(1) in paragraph $(1)(C)$ , by striking "; and"
2	and inserting a semicolon;
3	(2) in paragraph (2)—
4	(A) by inserting "or commercially available
5	content" after "publication"; and
6	(B) by striking the period at the end and
7	inserting "; and"; and
8	(3) by adding at the end the following new
9	paragraph:
10	"(3) charges for information and communica-
11	tions technology subscriptions, reservations, or ten-
12	ancy, which means the sharing of computing re-
13	sources in a private or public environment, including
14	cloud environments, for which the ordering agency
15	defines appropriate access and security standards.".
16	SEC. 5. INCREASING COMPETITION IN FEDERAL CON-
17	TRACTING.
18	(a) Use of Past Performance.—
19	(1) IN GENERAL.—Not later than 1 year after
20	the date of the enactment of this Act, the Adminis-
21	trator shall issue guidance, including examples and
22	templates where appropriate, on—
23	(A) when a wider range of projects, such
24	as commercial or non-government, as well as
25	Government projects, should be accepted as rel-

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evant past performance, in order to have increased competition among eligible firms with capability to perform a requirement, such as a requirement without much precedent;

5 (B) a means by which an agency may vali-6 date non-government past performance ref-7 erences, such as by requiring an official of an 8 entity providing past performance references to 9 attest to their authenticity and by providing 10 verifiable contact information for the references; 11 and

12 (C) use of alternative evaluation methods 13 other than past performance that may be ap-14 propriate for a requirement without much 15 precedent, such as demonstrations and testing 16 of technologies as part of the proposal process. 17 (2) SUPPLEMENT NOT SUPPLANT.—The guid-18 ance issued under paragraph (1) shall supplement, 19 not replace, existing Federal and agency policy and 20 procedures for consideration of past performance 21 and other evaluation factors and methods.

(b) ENHANCING COMPETITION IN FEDERAL PRO-23 CUREMENT.—

24 (1) COUNCIL RECOMMENDATIONS.—Not later25 than 90 days after the date of the enactment of this

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Act, the Administrator shall convene the Chief Ac-1 2 quisition Officers' Council (in this section referred to 3 as the "Council"), to make recommendations to 4 identify and eliminate specific, unnecessary proce-5 dural barriers that disproportionately affect the abil-6 ity of small businesses to compete for Federal con-7 tracts, with a focus on streamlining documentation 8 and qualification requirements unrelated to the pro-9 tection of privacy and civil liberties, and related mat-10 ters.

11 (2) CONSULTATION.—The Council shall obtain 12 input from the public, including from the APEX Ac-13 celerators program (formerly known as Procurement 14 Technical Assistance Center (PTAC) network) and 15 other contractor representatives, to identify Federal 16 procurement policies and regulations that are obso-17 lete, overly burdensome or restrictive, not adequately 18 harmonized, or otherwise serve to create barriers to 19 small business participation in Federal contracting 20 or unnecessarily increase bid and proposal costs.

(3) EXAMINATION OF ACTIONS.—The Council
shall consider the input obtained under paragraph
(3) and any other information determined to be relevant by the Council to identify legislative, regulatory, and other actions to increase competition and

remove barriers to small business participation in
 the procurement process.

3 (4) IMPLEMENTATION.—Not later than 2 years after the date of the enactment of this Act, the Ad-4 5 ministrator shall, in consultation with the Federal 6 Acquisition Regulatory Council, the Chief Acquisi-7 tion Officers Council, and other agencies as appro-8 priate, implement the regulatory and other non-legis-9 lative actions identified under paragraph (4), as de-10 termined necessary by the Administrator, to remove 11 barriers to entry for small businesses seeking to par-12 ticipate in Federal Government procurement.

(5) BRIEFING.—Not later than 2 years after
the date of the enactment of this Act, the Administrator shall brief the relevant committees of Congress on the legislative actions identified under paragraph (4), and the actions implemented under paragraph (5).

(c) CONSIDERATION OF COST-EFFICIENCY AND
QUALITY.—The Administrator shall advocate for and
prioritize contracting policies that ensure that cost-efficiency and quality of goods and services are key determining factors in awarding Federal contracts.

# SEC. 6. COMPTROLLER GENERAL ASSESSMENT OF SMALL BUSINESS PARTICIPATION IN FEDERAL PRO CUREMENT.

4 Not later than 18 months after the date of the enact5 ment of this Act, the Comptroller General of the United
6 States shall submit to Congress and make publicly avail7 able a report that—

8 (1) assesses the current level of small business 9 participation in Federal procurement, identifying 10 barriers, opportunities, and the impact of existing 11 policies on the ability of small businesses to compete 12 in Federal procurement;

(2) catalogs and evaluates the effectiveness of
programs intended to support small business participation in Federal procurement; and

16 (3) analyzes trends in small business involve17 ment in Federal technology projects, including data
18 on contract awards, the diversity of sectors rep19 resented, and the geographic distribution of small
20 business contractors.

#### 21 SEC. 7. CONFLICT OF INTEREST PROCEDURES.

The Federal Acquisition Regulatory Council and the Administrator shall update the Federal Acquisition Regulation as necessary to provide additional guidance to Federal agencies to address personal and organizational conflicts of interest involving members of the acquisition
 workforce.

### 3 SEC. 8. NO ADDITIONAL FUNDING.

- 4 No additional funds are authorized to be appro-
- 5 priated for the purpose of carrying out this Act.