(c) ENTITIES FROM WHICH GRANTS MAY BE AC-CEPTED.—A grant may be accepted under this section only from a corporation, fund, foundation, educational institution, or similar entity that is organized and operated primarily for scientific, literary, or educational purposes.

(d) ADMINISTRATION OF GRANT FUNDS.—The Secretary shall establish an account for administering funds received as research grants under this section. The Commandant shall use the funds in the account in accordance with applicable provisions of the regulations and the terms and condition of the grants received.

(e) RELATED EXPENSES.—Subject to such limitations as may be provided in appropriations Acts, appropriations available for the Army War College may be used to pay expenses incurred by the College in applying for, and otherwise pursuing, the award of qualifying research grants.

(f) REGULATIONS.—The Secretary shall prescribe regulations for the administration of this section.

(Added Pub. L. 109-163, div. A, title V, §522(b)(1), Jan. 6, 2006, 119 Stat. 3240.)

PART IV—SERVICE, SUPPLY, AND PROCUREMENT

Chap.		Sec.
[431.	Repealed.]	
433.	Procurement	4531
434.	Armaments Industrial Base	4551
435.	Issue of Serviceable Material to Armed	
	Forces	4561
437.	Utilities and Services	4591
439.	Sale of Serviceable Material	4621
441.	Issue of Serviceable Material Other	
	Than to Armed Forces	4651
443.	Disposal of Obsolete or Surplus Mate-	
	rial	4681
445.	Disposition of Effects of Deceased Per-	
	sons; Captured Flags	4712
446.	Army National Military Cemeteries	4721
447.	Transportation	4741
449.	Real Property	4771
451.	Military Claims	4801
453.	Accountability and Responsibility	4831

Amendments

2011—Pub. L. 112–81, div. A, title V, 591(a)(2), Dec. 31, 2011, 125 Stat. 1441, added item for chapter 446.

2000—Pub. L. 106-398, §1 [[div. A], title III, §344(a)(2)], Oct. 30, 2000, 114 Stat. 1654, 1654A-71, added item for chapter 434.

1999—Pub. L. 106-65, div. A, title VII, 721(c), Oct. 5, 1999, 113 Stat. 695, substituted "Disposition" for "Inquests; Disposition" and "4712" for "4711" in item for chapter 445.

1993—Pub. L. 103-160, div. A, title VIII, §828(b)(2), Nov. 30, 1993, 107 Stat. 1714, struck out item for chapter 431 "Industrial Mobilization, Research, and Development".

[CHAPTER 431—REPEALED]

[§§ 4501 to 4508. Repealed. Pub. L. 103-160, div. A, title VIII, §§ 822(a)(2), (b)(3), (c)(2), 823(1), 827(c), 828(c)(6), Nov. 30, 1993, 107 Stat. 1705-1707, 1713, 1714]

Section 4501, act Aug. 10, 1956, ch. 1041, 70A Stat. 251, related to industrial mobilization by the President in time of war. See section 2538 of this title.

Section 4502, act Aug. 10, 1956, ch. 1041, 70A Stat. 252, related to maintenance by Secretary of the Army of lists of plants equipped to manufacture arms or ammu-

nition and of plants convertible into ammunition factories and provided for a Board on Mobilization of Industries Essential for Military Preparedness. See sections 2539 and 2539a of this title.

Section 4503, act Aug. 10, 1956, ch. 1041, 70A Stat. 252, related to research and development programs of the Army.

Section 4504, act Aug. 10, 1956, ch. 1041, 70A Stat. 252, related to procurement of ordnance, signal, and chemical warfare supplies for experimental purposes by Secretary of the Army. See section 2373 of this title.

Section 4505, act Aug. 10, 1956, ch. 1041, 70A Stat. 252, related to procurement by Secretary of the Army of production equipment.

Section 4506, act Aug. 10, 1956, ch. 1041, 70A Stat. 253, related to sale, loan, or gift of samples, drawings, and information to contractors.

Section 4507, act Aug. 10, 1956, ch. 1041, 70A Stat. 253, related to sale of ordnance and ordnance stores to designers.

Section 4508, acts Aug. 10, 1956, ch. 1041, 70A Stat. 253; Nov. 2, 1966, Pub. L. 89–718, §27, 80 Stat. 1119, related tests of iron, steel, and other materials.

CHAPTER 433—PROCUREMENT

Sec. [4531. Repealed.]

- 4532. Factories and arsenals: manufacture at.
- [4533 to 4535. Repealed.]

4536. Equipment: post bakeries, schools, kitchens, and mess halls.

- [4537 to 4539. Repealed.]
- 4540. Architectural and engineering services.
- 4541. Army arsenals: treatment of unutilized or underutilized plant-capacity costs.
- 4542. Technical data packages for large-caliber cannon: prohibition on transfers to foreign countries; exception.
- 4543. Army industrial facilities: sales of manufactured articles or services outside Department of Defense.
- 4544. Army industrial facilities: cooperative activities with non-Army entities.

AMENDMENTS

2014—Pub. L. 113–291, div. A, title III, 323(b), Dec. 19, 2014, 128 Stat. 3343, added item 4532 and struck out former item 4532 "Factories and arsenals: manufacture at; abolition of".

2004—Pub. L. 108-375, div. A, title III, §353(b), Oct. 28, 2004, 118 Stat. 1861, added item 4544.

2000—Pub. L. 106-398, §1 [[div. A], title III, §342(b)], Oct. 30, 2000, 114 Stat. 1654, 1654A-65, added item 4541.

1993—Pub. L. 103-160, div. A, title I, §158(a)(2), title VIII, §828(a)(5), Nov. 30, 1993, 107 Stat. 1582, 1713, struck out items 4531 "Authorization", 4533 "Army ration", 4534 "Subsistence supplies: contract stipulations; place of delivery on inspection", 4535 "Exceptional subsistence supplies: purchase without advertising", 4537 "Military surveys and maps: assistance of United States mapping agencies", 4538 "Unserviceable ammunition: exchange and reclamation", and 4541 "Gratuitous services of officers of the Army Reserve" and added item 4543.

1986—Pub. L. 99–500, §101(c) [title IX, §9036(b)(2)], Oct. 18, 1986, 100 Stat. 1783–82, 1783–108, and Pub. L. 99–591, §101(c) [title IX, §9036(b)(2)], Oct. 30, 1986, 100 Stat. 3341–82, 3341–108; Pub. L. 99–661, div. A, title XII, §1203(a)(2), Nov. 14, 1986, 100 Stat. 3969, amended analysis identically adding item 4542.

1982—Pub. L. 97-258, §2(b)(9)(A), Sept. 13, 1982, 96 Stat. 1056, added item 4541.

1970—Pub. L. 91-482, §2A, Oct. 21, 1970, 84 Stat. 1082, struck out item 4539 "Horses and mules".

[§ 4531. Repealed. Pub. L. 103-160, div. A, title VIII, § 823(2), Nov. 30, 1993, 107 Stat. 1707]

Section, act Aug. 10, 1956, ch. 1041, 70A Stat. 253, authorized Secretary of the Army to procure materials

and facilities necessary to maintain and support the $\ensuremath{\operatorname{Army}}$.

§4532. Factories and arsenals: manufacture at

The Secretary of the Army shall have supplies needed for the Department of the Army made in factories or arsenals owned by the United States, so far as those factories or arsenals can make those supplies on an economical basis.

(Aug. 10, 1956, ch. 1041, 70A Stat. 254; Pub. L. 113-291, div. A, title III, §323(a), Dec. 19, 2014, 128 Stat. 3343.)

HISTORICAL AND REVISION NOTES

Revised section	Source (U.S. Code)	Source (Statutes at Large)
4532(a) 4532(b)	5:181–4(e). 50:55.	June 28, 1950, ch. 383, §101(e), 64 Stat. 264. R.S. 1666.

The words "Except as otherwise provided by law", in 5:181-4(e), are omitted, since there is no law within the scope of the exception. The word "made" is substituted for the words "manufactured or produced". The words "United States" are substituted for the word "Government", in 5:181-4(e). The words "which he considers" are substituted for the words "united states" is substituted as supplied to the words "united states" is substituted for the words are substituted for the words "states" are substituted for the words" states are substet are substituted for the words" states are substituted for the

Amendments

2014—Pub. L. 113–291 struck out "; abolition of" after "manufacture at" in section catchline, struck out subsec. (a) designation before "The Secretary", and struck out subsec. (b) which read as follows: "The Secretary may abolish any United States arsenal that he considers unnecessary".

SALE OF ARSENAL

Act Mar. 3, 1875, ch. 174, 18 Stat. 510, authorized the sale of the arsenal at Detroit, Michigan.

[§§ 4533 to 4535. Repealed. Pub. L. 103-160, div. A, title VIII, § 823(3)-(5), Nov. 30, 1993, 107 Stat. 1707]

Section 4533, act Aug. 10, 1956, ch. 1041, 70A Stat. 254, related to purchases of army rations.

Section 4534, act Aug. 10, 1956, ch. 1041, 70A Stat. 254, related to subsistence supplies, contract stipulations, and place of delivery on inspection.

Section 4535, act Aug. 10, 1956, ch. 1041, 70A Stat. 254, provided that exceptional subsistence supplies could be purchased without advertising.

§4536. Equipment: post bakeries, schools, kitchens, and mess halls

Money necessary for the following items for the use of enlisted members of the Army may be spent from appropriations for regular supplies:

(1) Equipment for post bakeries.

(2) Furniture, textbooks, paper, and equipment for post schools.

(3) Tableware and mess furniture for kitchens and mess halls.

(Aug. 10, 1956, ch. 1041, 70A Stat. 254.)

HISTORICAL AND REVISION NOTES

Revised section	Source (U.S. Code)	Source (Statutes at Large)
4536	10:1334.	June 13, 1890, ch. 423 (1st proviso under "Quar- termaster's Depart- ment"), 26 Stat. 152.

The words "Money necessary * * * may be spent" are substituted for the words "There may be expended * * * the amounts required". The word "bakeries" is substituted for the words "bake house to carry on post bakeries". The words "each and all" are omitted as surplusage.

[§§ 4537, 4538. Repealed. Pub. L. 103-160, div. A, title VIII, § 823(6), (7), Nov. 30, 1993, 107 Stat. 1707]

Section 4537, acts Aug. 10, 1956, ch. 1041, 70A Stat. 254; Nov. 2, 1966, Pub. L. 89–718, §8(a), 80 Stat. 1117; Dec. 12, 1980, Pub. L. 96–513, title V, §512(14), 94 Stat. 2930, authorized Secretary of the Army to obtain assistance of United States mapping agencies in making and developing military surveys and maps.

oping military surveys and maps. Section 4538, acts Aug. 10, 1956, ch. 1041, 70A Stat. 255; Dec. 12, 1980, Pub. L. 96-513, title V, §512(15), 94 Stat. 2930, related to exchange and reclamation of unserviceable ammunition.

[§ 4539. Repealed. Pub. L. 91-482, §1(a), Oct. 21, 1970, 84 Stat. 1082]

Section, act Aug. 10, 1956, ch. 1041, 70A Stat. 255, provided for purchase of horses and mules in open market at Army posts, within maximum prices prescribed by Secretary of the Army.

§4540. Architectural and engineering services

(a) Whenever he considers that it is advantageous to the national defense and that existing facilities of the Department of the Army are inadequate, the Secretary of the Army may, by contract or otherwise, employ the architectural or engineering services of any person outside that Department for producing and delivering designs, plans, drawings, and specifications needed for any public works or utilities project of the Department.

(b) The fee for any service under this section may not be more than 6 percent of the estimated cost, as determined by the Secretary, of the project to which it applies.

(c) Sections 305, 3324, and 7204, chapter 51, and subchapters III, IV, and VI of chapter 53 of title 5 do not apply to employment under this section.

(Aug. 10, 1956, ch. 1041, 70A Stat. 255; Pub. L. 89–718, §28, Nov. 2, 1966, 80 Stat. 1119; Pub. L. 95–454, title VII, §703(c)(3), title VIII, §801(a)(3)(I), Oct. 13, 1978, 92 Stat. 1217, 1222; Pub. L. 96–513, title V, §512(16), Dec. 12, 1980, 94 Stat. 2930.)

HISTORICAL AND REVISION NOTES

Revised section	Source (U.S. Code)	Source (Statutes at Large)
4540(b)	5:221 (1st sentence, less last 15 words). 5:221 (less 1st sentence). 5:221 (last 15 words of 1st sentence).	Aug. 7, 1939, ch. 511, §2, 53 Stat. 1240.

In subsection (a), the words "and providing that in the opinion" are omitted as covered by the words "whenever he considers". The words "needed for" are substituted for the words "required for the accomplishment of".

In subsection (c), reference is made in substance to the Classification Act of 1949, instead of the Classification Act of 1923 referred to in the source statute, since section 1106(a) of the Classification Act of 1949, 63 Stat. 972, provides that all references in other acts to the Classification Act of 1923 should be considered to refer to the Classification Act of 1949.