

# FEDERAL ACQUISITION CIRCULAR

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Federal Acquisition Circular (FAC) 2005-84 is issued under the authority of the Secretary of Defense, the Administrator of General Services, and the Administrator for the National Aeronautics and Space Administration.

Unless otherwise specified, all Federal Acquisition Regulation (FAR) and other directive material contained in FAC 2005-84 is effective September 3, 2015 except for item I which is effective October 5, 2015.

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**FAC 2005-84 FILING INSTRUCTIONS**  
**Revised pages**

**NOTE:** The following pages reflect FAR amendments. Please do not file these pages until their effective date of October 5, 2015.

Remove Pages

7.1-1 and 7.1-2

23.1-1 and 23.1-2  
23.7-1 thru 23.7-4

52.2-37 thru 52.2-40  
52.2-137 thru 52.2-138.2

Insert Pages

7.1-1 and 7.1-2

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23.7-1 thru 23.7-4

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**7.000 Scope of part.**

This part prescribes policies and procedures for—

- (a) Developing acquisition plans;
- (b) Determining whether to use commercial or Government resources for acquisition of supplies or services;
- (c) Deciding whether it is more economical to lease equipment rather than purchase it; and
- (d) Determining whether functions are inherently governmental.

**Subpart 7.1—Acquisition Plans****7.101 Definitions.**

As used in this subpart—

“Acquisition streamlining” means any effort that results in more efficient and effective use of resources to design and develop, or produce quality systems. This includes ensuring that only necessary and cost-effective requirements are included, at the most appropriate time in the acquisition cycle, in solicitations and resulting contracts for the design, development, and production of new systems, or for modifications to existing systems that involve redesign of systems or subsystems.

“Life-cycle cost” means the total cost to the Government of acquiring, operating, supporting, and (if applicable) disposing of the items being acquired.

“Order” means an order placed under a—

- (1) Federal Supply Schedule contract; or
- (2) Task-order contract or delivery-order contract awarded by another agency, (*i.e.*, Governmentwide acquisition contract or multi-agency contract).

“Planner” means the designated person or office responsible for developing and maintaining a written plan, or for the planning function in those acquisitions not requiring a written plan.

**7.102 Policy.**

(a) Agencies shall perform acquisition planning and conduct market research (see [part 10](#)) for all acquisitions in order to promote and provide for—

- (1) Acquisition of commercial items or, to the extent that commercial items suitable to meet the agency’s needs are not available, nondevelopmental items, to the maximum extent practicable ([10 U.S.C. 2377](#) and [41 U.S.C. 3307](#)); and
- (2) Full and open competition (see [part 6](#)) or, when full and open competition is not required in accordance with [part 6](#), to obtain competition to the maximum extent practicable, with due regard to the nature of the supplies or services to be acquired ([10 U.S.C. 2305\(a\)\(1\)\(A\)](#) and [41 U.S.C. 3306a\(1\)](#)).
- (3) Selection of appropriate contract type in accordance with [part 16](#); and
- (4) Appropriate consideration of the use of pre-existing contracts, including interagency and intra-agency contracts, to fulfill the requirement, before awarding new contracts. (See [8.002](#) through [8.004](#) and [subpart 17.5](#)).

(b) This planning shall integrate the efforts of all personnel responsible for significant aspects of the acquisition. The purpose of this planning is to ensure that the Government meets

its needs in the most effective, economical, and timely manner. Agencies that have a detailed acquisition planning system in place that generally meets the requirements of [7.104](#) and [7.105](#) need not revise their system to specifically meet all of these requirements.

**7.103 Agency-head responsibilities.**

The agency head or a designee shall prescribe procedures for—

(a) Promoting and providing for full and open competition (see [part 6](#)) or, when full and open competition is not required in accordance with [part 6](#), for obtaining competition to the maximum extent practicable, with due regard to the nature of the supplies and services to be acquired ([10 U.S.C. 2305\(a\)\(1\)\(A\)](#) and [41 U.S.C. 3306\(a\)\(1\)](#)).

(b) Encouraging offerors to supply commercial items, or to the extent that commercial items suitable to meet the agency needs are not available, nondevelopmental items in response to agency solicitations ([10 U.S.C. 2377](#) and [41 U.S.C. 3307](#)); and

(c) Ensuring that acquisition planners address the requirement to specify needs, develop specifications, and to solicit offers in such a manner to promote and provide for full and open competition with due regard to the nature of the supplies and services to be acquired ([10 U.S.C. 2305\(a\)\(1\)\(A\)](#) and [41 U.S.C. 3306\(a\)\(1\)](#)). (See [part 6](#) and [10.002](#).)

(d) Ensuring that acquisition planners document the file to support the selection of the contract type in accordance with [subpart 16.1](#).

(e) Establishing criteria and thresholds at which increasingly greater detail and formality in the planning process is required as the acquisition becomes more complex and costly, including for cost-reimbursement and other high-risk contracts (*e.g.*, other than firm-fixed-price contracts) requiring a written acquisition plan. A written plan shall be prepared for cost reimbursement and other high-risk contracts other than firm-fixed-price contracts, although written plans may be required for firm-fixed-price contracts as appropriate.

(f) Ensuring that the statement of work is closely aligned with performance outcomes and cost estimates.

(g) Writing plans either on a systems basis, on an individual contract basis, or on an individual order basis, depending upon the acquisition.

(h) Ensuring that the principles of this subpart are used, as appropriate, for those acquisitions that do not require a written plan as well as for those that do.

(i) Designating planners for acquisitions.

(j) Reviewing and approving acquisition plans and revisions to these plans to ensure compliance with FAR requirements including [7.104](#) and [part 16](#). For other than firm-fixed-price contracts, ensuring that the plan is approved and signed at least one level above the contracting officer.

(k) Establishing criteria and thresholds at which design-to-cost and life-cycle-cost techniques will be used.

(l) Establishing standard acquisition plan formats, if desired, suitable to agency needs; and

(m) Waiving requirements of detail and formality, as necessary, in planning for acquisitions having compressed deliv-

ery or performance schedules because of the urgency of the need.

(n) Assuring that the contracting officer, prior to contracting, reviews:

(1) The acquisition history of the supplies and services; and

(2) A description of the supplies, including, when necessary for adequate description, a picture, drawing, diagram, or other graphic representation.

(o) Ensuring that agency planners include use of the metric system of measurement in proposed acquisitions in accordance with [15 U.S.C. 205b](#) (see [11.002\(b\)](#)) and agency metric plans and guidelines.

(p) Ensuring that agency planners—

(1) Specify needs for printing and writing paper consistent with the 30 percent postconsumer fiber minimum content standards specified in section 2(d)(ii) of Executive Order 13423 of January 24, 2007, Strengthening Federal Environmental, Energy, and Transportation Management, and section 2(e)(iv) of Executive Order 13514 of October 5, 2009 (see [11.303](#))

(2) Comply with the policy in [11.002\(d\)](#) regarding procurement of: biobased products, products containing recovered materials, environmentally preferable products and services (including Electronic Product Environmental Assessment Tool (EPEAT®)-registered electronic products, nontoxic or low-toxic alternatives), ENERGY STAR® and Federal Energy Management Program-designated products, renewable energy, water-efficient products, and non-ozone-depleting;

(3) Comply with the Guiding Principles for Federal Leadership in High-Performance and Sustainable Buildings (Guiding Principles), for the design, construction, renovation, repair, or deconstruction of Federal buildings. The Guiding Principles can be accessed at [http://www.wbdg.org/pdfs/hpsb\\_guidance.pdf](http://www.wbdg.org/pdfs/hpsb_guidance.pdf); and

(4) Require contractor compliance with Federal environmental requirements, when the contractor is operating Government-owned facilities or vehicles, to the same extent as the agency would be required to comply if the agency operated the facilities or vehicles.

(q) Ensuring that acquisition planners specify needs and develop plans, drawings, work statements, specifications, or other product descriptions that address Electronic and Information Technology Accessibility Standards (see 36 CFR Part 1194) in proposed acquisitions (see [11.002\(e\)](#)) and that these standards are included in requirements planning, as appropriate (see [subpart 39.2](#)).

(r) Making a determination, prior to issuance of a solicitation for advisory and assistance services involving the analysis and evaluation of proposals submitted in response to a solicitation, that a sufficient number of covered personnel with the training and capability to perform an evaluation and analysis of proposals submitted in response to a solicitation are not readily available within the agency or from another Federal agency in accordance with the guidelines at [37.204](#).

(s) Ensuring that no purchase request is initiated or contract entered into that would result in the performance of an inherently governmental function by a contractor and that all con-

tracts or orders are adequately managed so as to ensure effective official control over contract or order performance.

(t) Ensuring that knowledge gained from prior acquisitions is used to further refine requirements and acquisition strategies. For services, greater use of performance-based acquisition methods should occur for follow-on acquisitions.

(u) Ensuring that acquisition planners, to the maximum extent practicable—

(1) Structure contract requirements to facilitate competition by and among small business concerns; and

(2) Avoid unnecessary and unjustified bundling that precludes small business participation as contractors (see [7.107](#)) ([15 U.S.C. 631\(j\)](#)).

(v) Ensuring that agency planners on information technology acquisitions comply with the capital planning and investment control requirements in [40 U.S.C. 11312](#) and OMB Circular A-130.

(w) Ensuring that agency planners on information technology acquisitions comply with the information technology security requirements in the Federal Information Security Management Act ([44 U.S.C. 3544](#)), OMB's implementing policies including Appendix III of OMB Circular A-130, and guidance and standards from the Department of Commerce's National Institute of Standards and Technology.

(x) Encouraging agency planners to consider the use of a project labor agreement (see [subpart 22.5](#)).

(y) Ensuring that contracting officers consult the Disaster Response Registry via <https://www.acquisition.gov> as a part of acquisition planning for debris removal, distribution of supplies, reconstruction, and other disaster or emergency relief activities inside the United States and outlying areas. (See [26.205](#)).

#### 7.104 General procedures.

(a) Acquisition planning should begin as soon as the agency need is identified, preferably well in advance of the fiscal year in which contract award or order placement is necessary. In developing the plan, the planner shall form a team consisting of all those who will be responsible for significant aspects of the acquisition, such as contracting, fiscal, legal, and technical personnel. If contract performance is to be in a designated operational area or supporting a diplomatic or consular mission, the planner shall also consider inclusion of the combatant commander or chief of mission, as appropriate. The planner should review previous plans for similar acquisitions and discuss them with the key personnel involved in those acquisitions. At key dates specified in the plan or whenever significant changes occur, and no less often than annually, the planner shall review the plan and, if appropriate, revise it.

(b) Requirements and logistics personnel should avoid issuing requirements on an urgent basis or with unrealistic delivery or performance schedules, since it generally restricts competition and increases prices. Early in the planning process, the planner should consult with requirements and logistics personnel who determine type, quality, quantity, and delivery requirements.

(c) The planner shall coordinate with and secure the concurrence of the contracting officer in all acquisition planning.

**23.000 Scope.**

This part prescribes acquisition policies and procedures supporting the Government’s program for ensuring a drug-free workplace, for protecting and improving the quality of the environment, and to foster markets for sustainable technologies, materials, products, and services, and encouraging the safe operation of vehicles by—

- (a) Reducing or preventing pollution;
- (b) Managing efficiently and reducing energy and water use in Government facilities;
- (c) Using renewable energy and renewable energy technologies;
- (d) Acquiring energy-efficient and water-efficient products and services, environmentally preferable (including EPEAT®-registered, and non-toxic and less toxic) products, products containing recovered materials, non-ozone-depleting products, and biobased products;
- (e) Requiring contractors to identify hazardous materials;
- (f) Encouraging contractors to adopt and enforce policies that ban text messaging while driving; and
- (g) Requiring contractors to comply with agency environmental management systems.

**23.001 Definitions.**

As used in this part—

“Environmental” means environmental aspects of internal agency operations and activities, including those aspects related to energy and transportation functions.

“Greenhouse gases” means carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

“Toxic chemical” means a chemical or chemical category listed in 40 CFR 372.65.

“United States”, except as used in subpart [23.10](#), means—

- (1) The fifty States;
- (2) The District of Columbia;
- (3) The commonwealths of Puerto Rico and the Northern Mariana Islands;
- (4) The territories of Guam, American Samoa, and the United States Virgin Islands; and
- (5) Associated territorial waters and airspace.

**23.002 Policy.**

Executive Order 13423 sections 3(e) and (f) require that contracts for contractor operation of a Government-owned or -leased facility and contracts for support services at a Government-owned or -operated facility include provisions that obligate the contractor to comply with the requirements of the order to the same extent as the agency would be required to comply if the agency operated or supported the facility. Compliance includes developing programs to promote and implement cost-effective waste reduction.

**Subpart 23.1—Sustainable Acquisition Policy**

**23.101 Definition.**

As used in this subpart—

“Contract action” means any oral or written action that results in the purchase, rent, or lease of supplies or equipment, services, or construction using appropriated dollars, including purchases below the micro-purchase threshold. Contract action does not include grants, cooperative agreements, other transactions, real property leases, requisitions from Federal stock, training authorizations, or other non-FAR based transactions.

**23.102 Authorities.**

(a) Executive Order 13423 of January 24, 2007, Strengthening Federal Environmental, Energy, and Transportation Management.

(b) Executive Order 13514 of October 5, 2009, Federal Leadership in Environmental, Energy, and Economic Performance.

(c) All of the authorities specified in subparts [23.2](#), [23.4](#), [23.7](#), [23.8](#), [23.9](#), and [23.10](#).

**23.103 Sustainable acquisitions.**

(a) Federal agencies shall advance sustainable acquisition by ensuring that 95 percent of new contract actions for the supply of products and for the acquisition of services (including construction) require that the products are—

- (1) Energy-efficient (ENERGY STAR® or Federal Energy Management Program (FEMP)-designated);
- (2) Water-efficient;
- (3) Biobased;
- (4) Environmentally preferable (*e.g.*, EPEAT®-registered, or non-toxic or less toxic alternatives);
- (5) Non-ozone depleting; or
- (6) Made with recovered materials.

(b) The required products in the contract actions for services include products that are—

- (1) Delivered to the Government during performance;
- (2) Acquired by the contractor for use in performing services at a Federally-controlled facility; or
- (3) Furnished by the contractor for use by the Government.

(c) The required products in the contract actions must meet agency performance requirements.

(d) For purposes of meeting the 95 percent sustainable acquisition requirement, the term “contract actions” includes new contracts (and task and delivery orders placed against them) and new task and delivery orders on existing contracts.

**23.104 Exceptions.**

This subpart does not apply to the following acquisitions:

(a) Contracts performed outside of the United States, unless the agency head determines that such application is in the interest of the United States.

(b) Weapon systems.

**23.105 Exemption authority.**

(a) The head of an agency may exempt—

(1) Intelligence activities of the United States, and related personnel, resources, and facilities, to the extent the Director of National Intelligence or agency head determines it necessary to protect intelligence sources and methods from unauthorized disclosure;

(2) Law enforcement activities of that agency and related personnel, resources, and facilities, to the extent the

head of an agency determines it necessary to protect undercover operations from unauthorized disclosure;

(3) Law enforcement, protective, emergency response, or military tactical vehicle fleets of that agency; and

(4) Agency activities and facilities in the interest of national security.

(b) If the head of the agency issues an exemption under paragraph (a) of this section, the agency must notify the Chair of the Council on Environmental Quality in writing within 30 days of the issuance of the exemption.

(c) The agency head may submit through the Chair of the Council on Environmental Quality a request for exemption of an agency activity other than those activities listed in paragraph (a) of this section and related personnel, resources, and facilities.

### Subpart 23.7—Contracting for Environmentally Preferable Products and Services

#### 23.700 Scope.

This subpart prescribes policies for acquiring environmentally preferable products and services.

#### 23.701 Definitions.

As used in this subpart—

“Computer” means a device that performs logical operations and processes data. Computers are composed of, at a minimum:

(1) A central processing unit (CPU) to perform operations;

(2) User input devices such as a keyboard, mouse, digitizer, or game controller; and

(3) A computer display screen to output information. Computers include both stationary and portable units, including desktop computers, integrated desktop computers, notebook computers, thin clients, and workstations. Although computers must be capable of using input devices and computer displays, as noted in paragraphs (2) and (3) of this definition, computer systems do not need to include these devices on shipment to meet this definition. This definition does not include server computers, gaming consoles, mobile telephones, portable hand-held calculators, portable digital assistants (PDAs), MP3 players, or any other mobile computing device with displays less than 4 inches, measured diagonally.

“Computer display” means a display screen and its associated electronics encased in a single housing or within the computer housing (e.g., notebook or integrated desktop computer) that is capable of displaying output information from a computer via one or more inputs such as a VGA, DVI, USB, DisplayPort, and/or IEEE 1394-2008™, Standard for High Performance Serial Bus. Examples of computer display technologies are the cathode-ray tube (CRT) and liquid crystal display (LCD).

“Desktop computer” means a computer where the main unit is intended to be located in a permanent location, often on a desk or on the floor. Desktops are not designed for portability and utilize an external computer display, keyboard, and mouse. Desktops are designed for a broad range of home and office applications.

“Electronic products” means products that are dependent on electric currents or electromagnetic fields in order to work properly.

“Imaging equipment” means the following products:

(1) *Copier*—A commercially available imaging product with a sole function of the production of hard copy duplicates from graphic hard-copy originals. The unit is capable of being powered from a wall outlet or from a data or network connec-

tion. This definition is intended to cover products that are marketed as copiers or upgradeable digital copiers (UDCs).

(2) *Digital duplicator*—A commercially available imaging product that is sold in the market as a fully automated duplicator system through the method of stencil duplicating with digital reproduction functionality. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as digital duplicators.

(3) *Facsimile machine (fax machine)*—A commercially available imaging product whose primary functions are scanning hard-copy originals for electronic transmission to remote units and receiving similar electronic transmissions to produce hard-copy output. Electronic transmission is primarily over a public telephone system but also may be via computer network or the Internet. The product also may be capable of producing hard copy duplicates. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as fax machines.

(4) *Mailing machine*—A commercially available imaging product that serves to print postage onto mail pieces. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as mailing machines.

(5) *Multifunction device (MFD)*—A commercially available imaging product, which is a physically integrated device or a combination of functionally integrated components, that performs two or more of the core functions of copying, printing, scanning, or faxing. The copy functionality as addressed in this definition is considered to be distinct from single-sheet convenience copying offered by fax machines. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as MFDs or multifunction products.

(6) *Printer*—A commercially available imaging product that serves as a hard-copy output device and is capable of receiving information from single-user or networked computers, or other input devices (e.g., digital cameras). The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as printers, including printers that can be upgraded into MFDs in the field.

(7) *Scanner*—A commercially available imaging product that functions as an electro-optical device for converting information into electronic images that can be stored, edited, converted, or transmitted, primarily in a personal computing environment. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as scanners.

“Integrated desktop computer” means a desktop system in which the computer and computer display function as a single unit that receives its AC power through a single cable. Integrated desktop computers come in one of two possible forms:

(1) A system where the computer display and computer are physically combined into a single unit; or

(2) A system packaged as a single system where the computer display is separate but is connected to the main chassis by a DC power cord and both the computer and computer display are powered from a single power supply. As a subset of desktop computers, integrated desktop computers are typically designed to provide similar functionality as desktop systems.

“Notebook computer” means a computer designed specifically for portability and to be operated for extended periods of time either with or without a direct connection to an AC power source. Notebooks must utilize an integrated computer display and be capable of operation off of an integrated battery or other portable power source. In addition, most notebooks use an external power supply and have an integrated keyboard and pointing device. Notebook computers are typically designed to provide similar functionality to desktops, including operation of software similar in functionality to that used in desktops. Docking stations are considered accessories for notebook computers, not notebook computers. Tablet PCs, which may use touch-sensitive screens along with, or instead of, other input devices, are considered notebook computers.

“Personal computer product” means a computer, computer display, desktop computer, integrated desktop computer, or notebook computer.

“Television”, or “TV”, means a commercially available electronic product designed primarily for the reception and display of audiovisual signals received from terrestrial, cable, satellite, Internet Protocol TV (IPTV), or other digital or analog sources. A TV consists of a tuner/receiver and a display encased in a single enclosure. The product usually relies upon a cathode-ray tube (CRT), liquid crystal display (LCD), plasma display, or other display technology. Televisions with computer capability (*e.g.*, computer input port) may be considered to be a TV as long as they are marketed and sold to consumers primarily as televisions.

#### 23.702 Authorities.

(a) Resource Conservation and Recovery Act (RCRA) ([42 U.S.C. 6901](#), *et seq.*).

(b) National Energy Conservation Policy Act ([42 U.S.C. 8262g](#)).

(c) Pollution Prevention Act of 1990 ([42 U.S.C. 13101](#), *et seq.*).

(d) Farm Security and Rural Investment Act of 2002 (FSRIA) ([7 U.S.C. 8102](#)).

(e) Executive Order 13221 of July 31, 2001, Energy Efficient Standby Power Devices.

(f) Executive Order 13423 of January 24, 2007, Strengthening Federal Environmental, Energy, and Transportation Management.

(g) Executive Order 13514 of October 5, 2009, Federal Leadership in Environmental, Energy, and Economic Performance.

#### 23.703 Policy.

Agencies must—

(a) Implement cost-effective contracting preference programs promoting energy-efficiency, water conservation, and the acquisition of environmentally preferable products and services; and

(b) Employ acquisition strategies that affirmatively implement the following environmental objectives:

(1) Maximize the utilization of environmentally preferable products and services (based on EPA-issued guidance).

(2) Promote energy-efficiency and water conservation.

(3) Eliminate or reduce the generation of hazardous waste and the need for special material processing (including special handling, storage, treatment, and disposal).

(4) Promote the use of nonhazardous and recovered materials.

(5) Realize life-cycle cost savings.

(6) Promote cost-effective waste reduction when creating plans, drawings, specifications, standards, and other product descriptions authorizing material substitutions, extensions of shelf-life, and process improvements.

(7) Promote the use of biobased products.

(8) Purchase only plastic ring carriers that are degradable ([7 USC 8102\(c\)\(1\)](#), 40 CFR part 238).

#### 23.704 Electronic products environmental assessment tool.

(a)(1) *General.* As required by E.O.s 13423 and 13514, agencies, when acquiring an electronic product to meet their requirements, shall meet at least 95 percent of those requirements with Electronic Product Environmental Assessment Tool (EPEAT®)-registered electronic products, unless—

(i) There is no EPEAT® standard for such product;

(ii) No EPEAT®-registered product meets agency requirements; or

(iii) The agency head has provided an exemption in accordance with [23.105](#).

(2) Contracting officers, when acquiring an electronic product, except as specified in paragraphs (a)(1)(i), (ii), or (iii) of this section, shall acquire an EPEAT®-registered electronic product, unless the agency determines, in accordance with agency procedures, that the EPEAT®-registered product will not be cost effective over the life of the product.

(3) This section applies to acquisitions of electronic products to be used in the United States, unless otherwise provided by agency procedures. When acquiring electronic prod-

ucts to be used outside the United States, agencies must use their best efforts to comply with this section.

(b) *Personal computer products, imaging equipment, and televisions.* These are categories of EPEAT®-registered electronic products.

(1) The IEEE 1680.1™-2009 Standard for the Environmental Assessment of Personal Computer Products, the IEEE 1680.2™-2012 Standard for the Environmental Assessment of Imaging Equipment, and the IEEE 1680.3™-2012 Standard for the Environmental Assessment of Televisions—

(i) Were as issued by the Institute of Electrical and Electronics Engineers, Inc., on March 5, 2010; October 19, 2012, and October 19, 2012, respectively;

(ii) Are voluntary consensus standards consistent with section 12(d) of Pub. L. 104-113, the “National Technology Transfer and Advancement Act of 1995”, (see [11.102](#));

(iii) Meet EPA-issued guidance on environmentally preferable products and services; and

(iv) Are described in more detail at [www.epa.gov/epeat](http://www.epa.gov/epeat).

(2) A list of EPEAT® product categories and EPEAT®-registered electronic products that are in conformance with these standards can be found at [www.epa.gov/epeat](http://www.epa.gov/epeat).

(3) EPEAT® electronic products are designated “bronze–,” “silver–,” or “gold–” registered.

(4) Agencies shall, at a minimum, acquire EPEAT® bronze-registered products.

(5) Agencies are encouraged to acquire EPEAT® silver– or gold–registered products.

**23.705 Contract clauses.**

(a) Insert the clause at [52.223-10](#), Waste Reduction Program, in all solicitations and contracts for contractor operation of Government-owned or -leased facilities and all solicitations and contracts for support services at Government-owned or -operated facilities.

(b)(1) Unless an exception applies in accordance with [23.704\(a\)](#), insert the clause at [52.223-13](#), Acquisition of

EPEAT®-Registered Imaging Equipment, in all solicitations and contracts when imaging equipment (copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers, and scanners) will be—

(i) Delivered;

(ii) Acquired by the contractor for use in performing services at a Federally controlled facility; or

(iii) Furnished by the contractor for use by the Government.

(2) Agencies may use the clause with its Alternate I when there are sufficient EPEAT® silver- or gold-registered products available to meet agency needs.

(c)(1) Unless an exception applies in accordance with [23.704\(a\)](#), insert the clause at [52.223-14](#), Acquisition of EPEAT®-Registered Televisions, in all solicitations and contracts when televisions will be—

(i) Delivered;

(ii) Acquired by the contractor for use in performing services at a Federally controlled facility; or

(iii) Furnished by the contractor for use by the Government.

(2) Agencies may use the clause with its Alternate I when there are sufficient EPEAT® silver– or gold-registered products available to meet agency needs.

(d)(1) Unless an exception applies in accordance with [23.704\(a\)](#), insert the clause at [52.223-16](#), Acquisition of EPEAT®-Registered Personal Computer Products, in all solicitations and contracts when personal computer products will be—

(i) Delivered;

(ii) Acquired by the contractor for use in performing services at a Federally controlled facility; or

(iii) Furnished by the contractor for use by the Government.

(2) Agencies may use the clause with its Alternate I when there are sufficient EPEAT® silver– or gold-registered products available to meet agency needs.

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(B) Affected contract number and delivery order number, if applicable;

(C) Affected contract line item or subline item, if applicable; and

(D) Contractor point of contact.

(ii) Provide a copy of the remittance and supporting documentation to the Contracting Officer.

(6)(i) All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury, as provided in [41 U.S.C. 7109](#), which is applicable to the period in which the amount becomes due, and then at the rate applicable for each six month period as established by the Secretary until the amount is paid.

(ii) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.

(iii) *Final Decisions.* The Contracting Officer will issue a final decision as required by [33.211](#) if—

(A) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt in a timely manner;

(B) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or

(C) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see FAR [32.607-2](#)).

(iv) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.

(v) Amounts shall be due at the earliest of the following dates:

(A) The date fixed under this contract.

(B) The date of the first written demand for payment, including any demand for payment resulting from a default termination.

(vi) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on—

(A) The date on which the designated office receives payment from the Contractor;

(B) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or

(C) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.

(vii) The interest charge made under this clause may be reduced under the procedures prescribed in [32.608-2](#) of the

Federal Acquisition Regulation in effect on the date of this contract.

(viii) Upon receipt and approval of the invoice designated by the Contractor as the “completion invoice” and supporting documentation, and upon compliance by the Contractor with all terms of this contract, any outstanding balances will be paid within 30 days unless the parties agree otherwise. The completion invoice, and supporting documentation, shall be submitted by the Contractor as promptly as practicable following completion of the work under this contract, but in no event later than 1 year (or such longer period as the Contracting Officer may approve in writing) from the date of completion.

(7) *Release of claims.* The Contractor, and each assignee under an assignment entered into under this contract and in effect at the time of final payment under this contract, shall execute and deliver, at the time of and as a condition precedent to final payment under this contract, a release discharging the Government, its officers, agents, and employees of and from all liabilities, obligations, and claims arising out of or under this contract, subject only to the following exceptions.

(i) Specified claims in stated amounts, or in estimated amounts if the amounts are not susceptible to exact statement by the Contractor.

(ii) Claims, together with reasonable incidental expenses, based upon the liabilities of the Contractor to third parties arising out of performing this contract, that are not known to the Contractor on the date of the execution of the release, and of which the Contractor gives notice in writing to the Contracting Officer not more than 6 years after the date of the release or the date of any notice to the Contractor that the Government is prepared to make final payment, whichever is earlier.

(iii) Claims for reimbursement of costs (other than expenses of the Contractor by reason of its indemnification of the Government against patent liability), including reasonable incidental expenses, incurred by the Contractor under the terms of this contract relating to patents.

(8) *Prompt payment.* The Government will make payment in accordance with the Prompt Payment Act ([31 U.S.C. 3903](#)) and prompt payment regulations at 5 CFR part 1315.

(9) *Electronic Funds Transfer (EFT).* If the Government makes payment by EFT, see [52.212-5\(b\)](#) for the appropriate EFT clause.

(10) *Discount.* In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date that appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(1) *Termination for the Government's convenience.* The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid an amount for direct labor

hours (as defined in the Schedule of the contract) determined by multiplying the number of direct labor hours expended before the effective date of termination by the hourly rate(s) in the contract, less any hourly rate payments already made to the Contractor plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system that have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(m) *Termination for cause.* The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

**52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders—Commercial Items.**

As prescribed in [12.301\(b\)\(4\)](#), insert the following clause:

CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS—COMMERCIAL ITEMS (OCT 2015)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- (1) [52.209-10](#), Prohibition on Contracting with Inverted Domestic Corporations (DEC 2014)
- (2) [52.233-3](#), Protest After Award (AUG 1996) ([31 U.S.C. 3553](#)).
- (3) [52.233-4](#), Applicable Law for Breach of Contract Claim (OCT 2004)(Public Laws 108-77 and 108-78 ([19 U.S.C. 3805 note](#))).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

- (1) [52.203-6](#), Restrictions on Subcontractor Sales to the Government (SEPT 2006), with Alternate I (OCT 1995) ([41 U.S.C. 4704](#) and [10 U.S.C. 2402](#)).

- (2) [52.203-13](#), Contractor Code of Business Ethics and Conduct (OCT 2015) ([41 U.S.C. 3509](#))).

- (3) [52.203-15](#), Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (JUNE 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

- (4) [52.204-10](#), Reporting Executive Compensation and First-Tier Subcontract Awards (OCT 2015) (Pub. L. 109-282) ([31 U.S.C. 6101 note](#)).

- (5) [Reserved].

- (6) [52.204-14](#), Service Contract Reporting Requirements (JAN 2014) (PUB. L. 111-117, section 743 OF DIV. C).

- (7) [52.204-15](#), Service Contract Reporting Requirements for Indefinite-Delivery Contracts (JAN 2014) (PUB. L. 111-117, section 743 OF DIV. C).

- (8) [52.209-6](#), Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (OCT 2015) ([31 U.S.C. 6101 note](#)).

- (9) [52.209-9](#), Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013) ([41 U.S.C. 2313](#)).

- (10) [Reserved].

- (11)(i) [52.219-3](#), Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) ([15 U.S.C. 657a](#)).

- (ii) Alternate I (NOV 2011) of [52.219-3](#).

- (12)(i) [52.219-4](#), Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) ([15 U.S.C. 657a](#)).

- (ii) Alternate I (JAN 2011) of [52.219-4](#).

- (13) [Reserved]

- (14)(i) [52.219-6](#), Notice of Total Small Business Set-Aside (NOV 2011) ([15 U.S.C. 644](#)).

- (ii) Alternate I (NOV 2011).

- (iii) Alternate II (NOV 2011).

- (15)(i) [52.219-7](#), Notice of Partial Small Business Set-Aside (JUNE 2003) ([15 U.S.C. 644](#)).

- (ii) Alternate I (OCT 1995) of [52.219-7](#).

- (iii) Alternate II (MAR 2004) of [52.219-7](#).

- (16) [52.219-8](#), Utilization of Small Business Concerns (OCT 2014) ([15 U.S.C. 637\(d\)\(2\)](#) and (3)).

- (17)(i) [52.219-9](#), Small Business Subcontracting Plan (OCT 2015) ([15 U.S.C. 637\(d\)\(4\)](#)).

- (ii) Alternate I (OCT 2001) of [52.219-9](#).

- (iii) Alternate II (OCT 2001) of [52.219-9](#).

- (iv) Alternate III (OCT 2015) of [52.219-9](#).

- (18) [52.219-13](#), Notice of Set-Aside of Orders (NOV 2011) ([15 U.S.C. 644\(r\)](#)).

- (19) [52.219-14](#), Limitations on Subcontracting (NOV 2011) ([15 U.S.C. 637\(a\)\(14\)](#)).

- (20) [52.219-16](#), Liquidated Damages—Subcontracting Plan (JAN 1999) ([15 U.S.C. 637\(d\)\(4\)\(F\)\(i\)](#)).

\_\_\_ (21) [52.219-27](#), Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) ([15 U.S.C. 657 f](#)).

\_\_\_ (22) [52.219-28](#), Post Award Small Business Program Rerepresentation (JUL 2013) ([15 U.S.C. 632\(a\)\(2\)](#)).

\_\_\_ (23) [52.219-29](#), Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (JUL 2013) ([15 U.S.C. 637\(m\)](#)).

\_\_\_ (24) [52.219-30](#), Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (JUL 2013) ([15 U.S.C. 637\(m\)](#)).

\_\_\_ (25) [52.222-3](#), Convict Labor (JUNE 2003) (E.O. 11755).

\_\_\_ (26) [52.222-19](#), Child Labor—Cooperation with Authorities and Remedies (JAN 2014) (E.O. 13126).

\_\_\_ (27) [52.222-21](#), Prohibition of Segregated Facilities (APR 2015).

\_\_\_ (28) [52.222-26](#), Equal Opportunity (APR 2015) (E.O. 11246).

\_\_\_ (29) [52.222-35](#), Equal Opportunity for Veterans (OCT 2015) ([38 U.S.C. 4212](#)).

\_\_\_ (30) [52.222-36](#), Equal Opportunity for Workers with Disabilities (JUL 2014) ([29 U.S.C. 793](#)).

\_\_\_ (31) [52.222-37](#), Employment Reports on Veterans (OCT 2015) ([38 U.S.C. 4212](#)).

\_\_\_ (32) [52.222-40](#), Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).

\_\_\_ (33)(i) [52.222-50](#), Combating Trafficking in Persons (MAR 2015) ([22 U.S.C. chapter 78](#) and E.O. 13627).

\_\_\_ (ii) Alternate I (MAR 2015) of [52.222-50](#) ([22 U.S.C. chapter 78](#) and E.O. 13627).

\_\_\_ (34) [52.222-54](#), Employment Eligibility Verification (OCT 2015). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in [22.1803](#).)

\_\_\_ (35)(i) [52.223-9](#), Estimate of Percentage of Recovered Material Content for EPA-Designated Items (MAY 2008) ([42 U.S.C. 6962\(c\)\(3\)\(A\)\(ii\)](#)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

\_\_\_ (ii) Alternate I (MAY 2008) of [52.223-9](#) ([42 U.S.C. 6962\(i\)\(2\)\(C\)](#)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

\_\_\_ (36)(i) [52.223-13](#), Acquisition of EPEAT®-Registered Imaging Equipment (JUN 2014) (E.O.s 13423 and 13514).

\_\_\_ (ii) Alternate I (OCT 2015) of [52.223-13](#).

\_\_\_ (37)(i) [52.223-14](#), Acquisition of EPEAT®-Registered Televisions (JUN 2014) (E.O.s 13423 and 13514).

\_\_\_ (ii) Alternate I (JUN 2014) of [52.223-14](#).

\_\_\_ (38) [52.223-15](#), Energy Efficiency in Energy-Consuming Products (DEC 2007) ([42 U.S.C. 8259b](#)).

\_\_\_ (39)(i) [52.223-16](#), Acquisition of EPEAT®-Registered Personal Computer Products (OCT 2015) (E.O.s 13423 and 13514).

\_\_\_ (ii) Alternate I (JUN 2014) of [52.223-16](#).

\_\_\_ (40) [52.223-18](#), Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011) (E.O. 13513).

\_\_\_ (41) [52.225-1](#), Buy American—Supplies (MAY 2014) ([41 U.S.C. chapter 83](#)).

\_\_\_ (42)(i) [52.225-3](#), Buy American—Free Trade Agreements—Israeli Trade Act (MAY 2014) ([41 U.S.C. chapter 83](#), [19 U.S.C. 3301](#) note, [19 U.S.C. 2112](#) note, [19 U.S.C. 3805](#) note, [19 U.S.C. 4001](#) note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).

\_\_\_ (ii) Alternate I (MAY 2014) of [52.225-3](#).

\_\_\_ (iii) Alternate II (MAY 2014) of [52.225-3](#).

\_\_\_ (iv) Alternate III (MAY 2014) of [52.225-3](#).

\_\_\_ (43) [52.225-5](#), Trade Agreements (NOV 2013) ([19 U.S.C. 2501](#), *et seq.*, [19 U.S.C. 3301](#) note).

\_\_\_ (44) [52.225-13](#), Restrictions on Certain Foreign Purchases (JUNE 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

\_\_\_ (45) [52.225-26](#), Contractors Performing Private Security Functions Outside the United States (JUL 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; [10 U.S.C. 2302 Note](#)).

\_\_\_ (46) [52.226-4](#), Notice of Disaster or Emergency Area Set-Aside (NOV 2007) ([42 U.S.C. 5150](#)).

\_\_\_ (47) [52.226-5](#), Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007) ([42 U.S.C. 5150](#)).

\_\_\_ (48) [52.232-29](#), Terms for Financing of Purchases of Commercial Items (FEB 2002) ([41 U.S.C. 4505](#), [10 U.S.C. 2307\(f\)](#)).

\_\_\_ (49) [52.232-30](#), Installment Payments for Commercial Items (OCT 1995) ([41 U.S.C. 4505](#), [10 U.S.C. 2307\(f\)](#)).

\_\_\_ (50) [52.232-33](#), Payment by Electronic Funds Transfer—System for Award Management (JUL 2013) ([31 U.S.C. 3332](#)).

\_\_\_ (51) [52.232-34](#), Payment by Electronic Funds Transfer—Other than System for Award Management (JUL 2013) ([31 U.S.C. 3332](#)).

\_\_\_ (52) [52.232-36](#), Payment by Third Party (MAY 2014) ([31 U.S.C. 3332](#)).

\_\_\_ (53) [52.239-1](#), Privacy or Security Safeguards (AUG 1996) ([5 U.S.C. 552a](#)).

\_\_\_ (54)(i) [52.247-64](#), Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) ([46 U.S.C. Appx. 1241\(b\)](#) and [10 U.S.C. 2631](#)).

\_\_\_ (ii) Alternate I (Apr 2003) of [52.247-64](#).

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [*Contracting Officer check as appropriate.*]

\_\_\_ (1) [52.222-17](#), Nondisplacement of Qualified Workers (MAY 2014)(E.O. 13495).

— (2) [52.222-41](#), Service Contract Labor Standards (MAY 2014) ([41 U.S.C. chapter 67](#)).

— (3) [52.222-42](#), Statement of Equivalent Rates for Federal Hires (MAY 2014) ([29 U.S.C. 206](#) and [41 U.S.C. chapter 67](#)).

— (4) [52.222-43](#), Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) ([29 U.S.C. 206](#) and [41 U.S.C. chapter 67](#)).

— (5) [52.222-44](#), Fair Labor Standards Act and Service Contract Labor Standards—Price Adjustment (MAY 2014) ([29 U.S.C. 206](#) and [41 U.S.C. chapter 67](#)).

— (6) [52.222-51](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (MAY 2014) ([41 U.S.C. chapter 67](#)).

— (7) [52.222-53](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services—Requirements (MAY 2014) ([41 U.S.C. chapter 67](#)).

— (8) [52.222-55](#), Minimum Wages Under Executive Order 13658 (DEC 2014)(E.O. 13658).

— (9) [52.226-6](#), Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) ([42 U.S.C. 1792](#)).

— (10) [52.237-11](#), Accepting and Dispensing of 1/2 Coin (SEPT 2008) ([31 U.S.C. 5112\(p\)\(1\)](#)).

(d) *Comptroller General Examination of Record*. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at [52.215-2](#), Audit and Records—Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR [Subpart 4.7](#), Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor

is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) [52.203-13](#), Contractor Code of Business Ethics and Conduct (OCT 2015) ([41 U.S.C. 3509](#)).

(ii) [52.219-8](#), Utilization of Small Business Concerns (OCT 2014) ([15 U.S.C. 637\(d\)\(2\)](#) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$700,000 (\$1.5 million for construction of any public facility), the subcontractor must include [52.219-8](#) in lower tier subcontracts that offer subcontracting opportunities.

(iii) [52.222-17](#), Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause [52.222-17](#).

(iv) [52.222-21](#), Prohibition of Segregated Facilities (APR 2015)

(v) [52.222-26](#), Equal Opportunity (APR 2015) (E.O. 11246).

(vi) [52.222-35](#), Equal Opportunity for Veterans (OCT 2015) ([38 U.S.C. 4212](#)).

(vii) [52.222-36](#), Equal Opportunity for Workers with Disabilities (JUL 2014) ([29 U.S.C. 793](#)).

(viii) [52.222-37](#), Employment Reports on Veterans (OCT 2015) ([38 U.S.C. 4212](#))

(ix) [52.222-40](#), Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause [52.222-40](#).

(x) [52.222-41](#), Service Contract Labor Standards (MAY 2014) ([41 U.S.C. chapter 67](#)).

(xi) (A) [52.222-50](#), Combating Trafficking in Persons (MAR 2015) ([22 U.S.C. chapter 78](#) and E.O. 13627).

(B) Alternate I (MAR 2015) of [52.222-50](#) ([22 U.S.C. chapter 78](#) and E.O. 13627).

(xii) [52.222-51](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (MAY 2014) ([41 U.S.C. chapter 67](#)).

(xiii) [52.222-53](#), Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Requirements (MAY 2014) ([41 U.S.C. chapter 67](#)).

(xiv) [52.222-54](#), Employment Eligibility Verification (OCT 2015) (E.O. 12989).

(xv) [52.222-55](#), Minimum Wages Under Executive Order 13658 (DEC 2014) (Executive Order 13658).

(xvi) [52.225-26](#), Contractors Performing Private Security Functions Outside the United States (JUL 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; [10 U.S.C. 2302 Note](#)).

(xvii) [52.226-6](#), Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) ([42 U.S.C. 1792](#)). Flow down required in accordance with paragraph (e) of FAR clause [52.226-6](#).

(xviii) [52.247-64](#), Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) ([46 U.S.C.](#)

(b) Consistent with the requirements of section 3(e) of Executive Order 13423, the Contractor shall establish a program to promote cost-effective waste reduction in all operations and facilities covered by this contract. The Contractor's programs shall comply with applicable Federal, State, and local requirements, specifically including Section 6002 of the Resource Conservation and Recovery Act ([42 U.S.C. 6962, et seq.](#)) and implementing regulations (40 CFR Part 247).

(End of clause)

#### 52.223-11 Ozone-Depleting Substances.

As prescribed in [23.804\(a\)](#), insert the following clause:

##### OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) *Definition.* "Ozone-depleting substance," as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as—

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by [42 U.S.C. 7671j](#) (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

##### WARNING

Contains (or manufactured with, if applicable) \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor shall insert the name of the substance(s).

(End of clause)

#### 52.223-12 Refrigeration Equipment and Air Conditioners.

As prescribed in [23.804\(b\)](#), insert the following clause:

##### REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (MAY 1995)

The Contractor shall comply with the applicable requirements of Sections 608 and 609 of the Clean Air Act ([42 U.S.C. 7671g](#) and [7671h](#)) as each or both apply to this contract.

(End of clause)

#### 52.223-13 Acquisition of EPEAT®-Registered Imaging Equipment.

As prescribed in [23.705\(b\)\(1\)](#), insert the following clause:

##### ACQUISITION OF EPEAT®-REGISTERED IMAGING EQUIPMENT (JUN 2014)

(a) *Definitions.* As used in this clause—

"Imaging equipment" means the following products:

(1) *Copier-A* commercially available imaging product with a sole function of the production of hard copy duplicates from graphic hard-copy originals. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as copiers or upgradeable digital copiers (UDCs).

(2) *Digital duplicator-A* commercially available imaging product that is sold in the market as a fully automated duplicator system through the method of stencil duplicating with digital reproduction functionality. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as digital duplicators.

(3) *Facsimile machine (fax machine)-A* commercially available imaging product whose primary functions are scanning hard-copy originals for electronic transmission to remote units and receiving similar electronic transmissions to produce hard-copy output. Electronic transmission is primarily over a public telephone system but also may be via computer network or the Internet. The product also may be capable of producing hard copy duplicates. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as fax machines.

(4) *Mailing machine-A* commercially available imaging product that serves to print postage onto mail pieces. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as mailing machines.

(5) *Multifunction device (MFD)-A* commercially available imaging product, which is a physically integrated device or a combination of functionally integrated components, that performs two or more of the core functions of copying, printing, scanning, or faxing. The copy functionality as addressed in this definition is considered to be distinct from single-sheet convenience copying offered by fax machines. The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as MFDs or multifunction products.

(6) *Printer-A* commercially available imaging product that serves as a hard-copy output device and is capable of receiving information from single-user or networked computers, or other input devices (e.g., digital cameras). The unit is capable of being powered from a wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as printers, including printers that can be upgraded into MFDs in the field.

(7) *Scanner-A* commercially available imaging product that functions as an electro-optical device for converting information into electronic images that can be stored, edited, converted, or transmitted, primarily in a personal computing environment. The unit is capable of being powered from a

wall outlet or from a data or network connection. This definition is intended to cover products that are marketed as scanners.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only imaging equipment that, at the time of submission of proposals and at the time of award, was EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/PEAT/](http://www.epa.gov/PEAT/).

(End of clause)

Alternate I (OCT 2015). As prescribed in 23.705(c)(2), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for contractor use at a Federally controlled facility, only imaging equipment that, at the time of submission of proposals and at the time of award, was EPEAT® silver-registered or gold-registered.

**52.223-14 Acquisition of EPEAT®-Registered Televisions.**

As prescribed in 23.705(d)(1), insert the following clause:

ACQUISITION OF EPEAT®-REGISTERED TELEVISIONS  
(JUN 2014)

(a) *Definitions.* As used in this clause—

“Television” or “TV” means a commercially available electronic product designed primarily for the reception and display of audiovisual signals received from terrestrial, cable, satellite, Internet Protocol TV (IPTV), or other digital or analog sources. A TV consists of a tuner/receiver and a display encased in a single enclosure. The product usually relies upon a cathode-ray tube (CRT), liquid crystal display (LCD), plasma display, or other display technology. Televisions with computer capability (e.g., computer input port) may be considered to be a TV as long as they are marketed and sold to consumers primarily as televisions.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only televisions that, at the time of submission of proposals and at the time of award, were EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/PEAT/](http://www.epa.gov/PEAT/).

Alternate I (JUN 2014). As prescribed in 23.705(d)(2), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only televisions that, at the time of

submission of proposals and at the time of award, were EPEAT® silver-registered or gold-registered.

**52.223-15 Energy Efficiency in Energy-Consuming Products.**

As prescribed in 23.206, insert the following clause:

ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS  
(DEC 2007)

(a) *Definition.* As used in this clause—

“Energy-efficient product”— (1) Means a product that—

(i) Meets Department of Energy and Environmental Protection Agency criteria for use of the Energy Star trademark label; or

(ii) Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy’s Federal Energy Management Program.

(2) The term “product” does not include any energy-consuming product or system designed or procured for combat or combat-related missions (42 U.S.C. 8259b).

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (i.e., ENERGY STAR® products or FEMP-designated products) at the time of contract award, for products that are—

(1) Delivered;

(2) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(3) Furnished by the Contractor for use by the Government; or

(4) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.

(c) The requirements of paragraph (b) apply to the Contractor (including any subcontractor) unless—

(1) The energy-consuming product is not listed in the ENERGY STAR® Program or FEMP; or

(2) Otherwise approved in writing by the Contracting Officer.

(d) Information about these products is available for—

(1) ENERGY STAR® at <http://www.energystar.gov/products>; and

(2) FEMP at [http://www1.eere.energy.gov/femp/procurement/ep\\_requirements.html](http://www1.eere.energy.gov/femp/procurement/ep_requirements.html).

(End of clause)

**52.223-16 Acquisition of EPEAT®-Registered Personal Computer Products.**

As prescribed in 23.705(b)(1), insert the following clause:

ACQUISITION OF EPEAT®-REGISTERED PERSONAL  
COMPUTER PRODUCTS (OCT 2015)

(a) *Definitions.* As used in this clause—

“Computer” means a device that performs logical operations and processes data. Computers are composed of, at a minimum.

(1) A central processing unit (CPU) to perform operations;

(2) User input devices such as a keyboard, mouse, digitizer, or game controller; and

(3) A computer display screen to output information. Computers include both stationary and portable units, including desktop computers, integrated desktop computers, notebook computers, thin clients, and workstations. Although computers must be capable of using input devices and computer displays, as noted in (2) and (3) above, computer systems do not need to include these devices on shipment to meet this definition. This definition does not include server computers, gaming consoles, mobile telephones, portable handheld calculators, portable digital assistants (PDAs), MP3 players, or any other mobile computing device with displays less than 4 inches, measured diagonally.

“Computer display” means a display screen and its associated electronics encased in a single housing or within the computer housing (e.g., notebook or integrated desktop computer) that is capable of displaying output information from a computer via one or more inputs such as a VGA, DVI, USB, DisplayPort, and/or IEEE 1394-2008™, Standard for High Performance Serial Bus. Examples of computer display technologies are the cathode-ray tube (CRT) and liquid crystal display (LCD).

“Desktop computer” means a computer where the main unit is intended to be located in a permanent location, often on a desk or on the floor. Desktops are not designed for portability and utilize an external computer display, keyboard, and mouse. Desktops are designed for a broad range of home and office applications.

Integrated desktop computer means a desktop system in which the computer and computer display function as a single unit that receives its AC power through a single cable. Integrated desktop computers come in one of two possible forms:

(1) A system where the computer display and computer are physically combined into a single unit; or

(2) A system packaged as a single system where the computer display is separate but is connected to the main chassis by a DC power cord and both the computer and computer display are powered from a single power supply. As a subset of desktop computers, integrated desktop computers are typically designed to provide similar functionality as desktop systems

“Notebook computer” means a computer designed specifically for portability and to be operated for extended periods of time either with or without a direct connection to an AC power source. Notebooks must utilize an integrated computer display and be capable of operation off of an integrated battery or other portable power source. In addition, most notebooks use an external power supply and have an integrated keyboard

and pointing device. Notebook computers are typically designed to provide similar functionality to desktops, including operation of software similar in functionality to that used in desktops. Docking stations are considered accessories for notebook computers, not notebook computers. Tablet PCs, which may use touch-sensitive screens along with, or instead of, other input devices, are considered notebook computers.

“Personal computer product” means a computer, computer display, desktop computer, integrated desktop computer, or notebook computer.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only personal computer products that, at the time of submission of proposals and at the time of award, were EPEAT® bronze-registered or higher.

(c) For information about EPEAT®, see [www.epa.gov/PEAT](http://www.epa.gov/PEAT).

*Alternate 1 (JUN 2014).* As prescribed in 23.705(b)(2), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for Contractor use at a Federally controlled facility, only personal computer products that, at the time of submission of proposals and at the time of award, were EPEAT® silver-registered or gold-registered.

**52.223-17 Affirmative Procurement of EPA-designated Items in Service and Construction Contracts.**

As prescribed in 23.406(e), insert the following clause:

AFFIRMATIVE PROCUREMENT OF EPA-DESIGNATED  
ITEMS IN SERVICE AND CONSTRUCTION CONTRACTS  
(MAY 2008)

(a) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired—

(1) Competitively within a timeframe providing for compliance with the contract performance schedule;

(2) Meeting contract performance requirements; or

(3) At a reasonable price.

(b) Information about this requirement is available at EPA’s Comprehensive Procurement Guidelines web site, <http://www.epa.gov/cpg/>. The list of EPA-designated items is available at <http://www.epa.gov/cpg/products.htm>.

(End of clause)

**52.223-18 Encouraging Contractor Policies to Ban Text Messaging While Driving.**

As prescribed in 23.1105, insert the following clause:

ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT  
MESSAGING WHILE DRIVING (AUG 2011)

(a) *Definitions.* As used in this clause—

“Driving”—(1) Means operating a motor vehicle on an active roadway with the motor running, including while temporarily stationary because of traffic, a traffic light, stop sign, or otherwise.

(2) Does not include operating a motor vehicle with or without the motor running when one has pulled over to the side of, or off, an active roadway and has halted in a location where one can safely remain stationary.

“Text messaging” means reading from or entering data into any handheld or other electronic device, including for the purpose of short message service texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication. The term does not include glancing at or listening to a navigational device that is secured in a commercially designed holder affixed to the vehicle, provided that the destination and route are programmed into the device either before driving or while stopped in a location off the roadway where it is safe and legal to park.

(b) This clause implements Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, dated October 1, 2009.

(c) The Contractor is encouraged to—

(1) Adopt and enforce policies that ban text messaging while driving—

(i) Company-owned or -rented vehicles or Government-owned vehicles; or

(ii) Privately-owned vehicles when on official Government business or when performing any work for or on behalf of the Government.

(2) Conduct initiatives in a manner commensurate with the size of the business, such as—

(i) Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and

(ii) Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

(d) *Subcontracts.* The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts that exceed the micro-purchase threshold.

(End of clause)

#### **52.223-19 Compliance with Environmental Management Systems.**

As prescribed in 23.903, insert the following clause:

##### COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS (MAY 2011)

The Contractor’s work under this contract shall conform with all operational controls identified in the applicable agency or facility Environmental Management Systems and provide monitoring and measurement information necessary for the Government to address environmental performance

relative to the goals of the Environmental Management Systems.

(End of clause)

#### **52.224-1 Privacy Act Notification.**

As prescribed in [24.104](#), insert the following clause in solicitations and contracts, when the design, development, or operation of a system of records on individuals is required to accomplish an agency function:

##### PRIVACY ACT NOTIFICATION (APR 1984)

The Contractor will be required to design, develop, or operate a system of records on individuals, to accomplish an agency function subject to the Privacy Act of 1974, Public Law 93-579, December 31, 1974 ([5 U.S.C. 552a](#)) and applicable agency regulations. Violation of the Act may involve the imposition of criminal penalties.

(End of clause)

#### **52.224-2 Privacy Act.**

As prescribed in [24.104](#), insert the following clause in solicitations and contracts, when the design, development, or operation of a system of records on individuals is required to accomplish an agency function:

##### PRIVACY ACT (APR 1984)

(a) The Contractor agrees to—

(1) Comply with the Privacy Act of 1974 (the Act) and the agency rules and regulations issued under the Act in the design, development, or operation of any system of records on individuals to accomplish an agency function when the contract specifically identifies—

(i) The systems of records; and

(ii) The design, development, or operation work that the contractor is to perform;

(2) Include the Privacy Act notification contained in this contract in every solicitation and resulting subcontract and in every subcontract awarded without a solicitation, when the work statement in the proposed subcontract requires the redesign, development, or operation of a system of records on individuals that is subject to the Act; and

(3) Include this clause, including this paragraph (3), in all subcontracts awarded under this contract which requires the design, development, or operation of such a system of records.

(b) In the event of violations of the Act, a civil action may be brought against the agency involved when the violation concerns the design, development, or operation of a system of records on individuals to accomplish an agency function, and criminal penalties may be imposed upon the officers or employees of the agency when the violation concerns the operation of a system of records on individuals to accomplish an agency function. For purposes of the Act, when the contract is for the operation of a system of records on individuals to