

Federal Acquisition Regulation

52.223-11

ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED ITEMS (MAY 2008)

(End of certification)

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

Postconsumer material means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of “recovered material.”

Recovered material means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall—

(1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of post-consumer material content; and

(2) Submit this estimate to _____ [Contracting Officer complete in accordance with agency procedures].

(End of clause)

Alternate I (MAY 2008). As prescribed in 23.406(d), redesignate paragraph (b) of the basic clause as paragraph (c) and add the following paragraph (b) to the basic clause:

(b) The Contractor shall execute the following certification required by the Resource Conservation and Recovery Act of 1976 (42 U.S.C. 6962(i)(2)(C)):

CERTIFICATION

I, _____ (name of certifier), am an officer or employee responsible for the performance of this contract and hereby certify that the percentage of recovered material content for EPA-designated items met the applicable contract specifications or other contractual requirements.

(Signature of the Officer or Employee)

(Typed Name of the Officer or Employee)

(Title)

(Name of Company, Firm, or Organization)

(Date)

[65 FR 36021, June 6, 2000, as amended at 72 FR 63045, Nov. 7, 2007; 73 FR 21790, Apr. 22, 2008]

52.223-10 Waste Reduction Program.

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

WASTE REDUCTION PROGRAM (MAY 2011)

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

Recycling means the series of activities, including collection, separation, and processing, by which products or other materials are recovered from the solid waste stream for use in the form of raw materials in the manufacture of products other than fuel for producing heat or power by combustion.

Waste prevention means any change in the design, manufacturing, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they are discarded. Waste prevention also refers to the reuse of products or materials.

Waste reduction means preventing or decreasing the amount of waste being generated through waste prevention, recycling, or purchasing recycled and environmentally preferable products.

(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)

[65 FR 36021, June 6, 2000, as amended at 72 FR 73218, Dec. 26, 2007; 76 FR 31402, May 31, 2011]

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

52.223-12

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)

[61 FR 31645, June 20, 1996, as amended at 66 FR 2135, Jan. 10, 2001]

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)

[60 FR 28501, May 31, 1995]

52.223-13-14 [Reserved]

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;

48 CFR Ch. 1 (10-1-11 Edition)

(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/eeep_requirements.html.

(End of clause)

[72 FR 65873, Nov. 23, 2007]

52.223-16 IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products.

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

IEEE 1680 STANDARD FOR THE ENVIRONMENTAL ASSESSMENT OF PERSONAL COMPUTER PRODUCTS (DEC 2007)

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

Computer monitor means a video display unit used with a computer.

Desktop computer means a computer designed for use on a desk or table.

Notebook computer means a portable-style or laptop-style computer system.

Personal computer product means a notebook computer, a desktop computer, or a computer monitor, and any peripheral equipment that is integral to the operation of such items. For example, the desktop computer together with the keyboard, the mouse, and the power cord would be a personal computer product. Printers, copiers, and fax machines are not included in peripheral equipment, as used in this definition.

(b) Under this contract, the Contractor shall deliver, furnish for Government use, or furnish for contractor use at a Government-owned facility, only personal computer products that at the time of submission of proposals were EPEAT Bronze registered or higher. Bronze is the first level discussed in clause 1.4 of the IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products.

(c) For information about the standard, see <http://www.epeat.net>.