

Green Purchasing under DOE Architect Engineer Contracts

Prescription for Use: This clause should be used in any architect-engineer type contract unless Leadership in Energy and Environmental Design (LEED) Green Building Certification is being pursued. In case of LEED Certification, a detailed series of energy and environmental standards would take the place of this clause. Section I of the contract should also contain the clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts.

H-xx. Green Purchasing under DOE Architect Engineer Contracts

Pursuant to Executive Order 13423 Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy is committed to managing its facilities in an environmentally preferable manner that will promote the natural environment and protect the health and well being of Federal employees and contractor service providers. In the performance of work under this contract, the Contractor shall exert its best efforts to provide its services in a manner that will promote the natural environment and protect the health and well being of Federal employees and contract service providers using the facility. Green purchasing or environmentally preferable contracting has several interacting initiatives which are described at the following Government or Industry Internet sites:

- Recycled Products are described at <http://epa.gov/cpg>
- Biobased Products are described at <http://www.biopreferred.gov/>
- Energy efficient products are described at <http://energystar.gov/products> for Energy Star products and at <http://www.eere.energy.gov/femp/procurement> for FEMP designated products
- Environmentally Preferable Computers are at <http://www.epeat.net>
- Non-Ozone Depleting Alternative Products at <http://www.epa.gov/ozone/strathome.html>
- Water efficient plumbing products at <http://epa.gov/watersense>

To the extent that the design services provided by the Contractor require the specification of any of these types of products, the Contractor is expected to specify the environmentally preferable type of product unless that type of product is not available competitively within a reasonable time, at a reasonable price, is not life cycle cost efficient in the case of energy consuming products, or does not meet reasonable performance standards. The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, in Section I of this contract, require the specification or use of products that have biobased content, are energy efficient, or have recycled content.

Green Purchasing under DOE Construction Contracts

Prescription for use – Include in any DOE construction contract which may include the provision of construction products containing EPA designated (recycled) or USDA designated (biobased) content or that are energy efficient. The contract should also contain the clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts.

Clause H-xx. Green Purchasing under DOE Construction Contracts

Pursuant to Executive Order 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy is committed to managing its facilities in an environmentally preferable manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. In the performance of work under this contract, the Contractor shall exert its best efforts to provide its services in a manner that will promote the natural environment and protect the health and well being of Federal employees, contract service providers and visitors using the facility. Green purchasing or environmentally preferable contracting has several interacting initiatives which are described at the following Government or Industry Internet sites:

- Recycled Products are described at <http://epa.gov/cpg>
- Biobased Products are described at <http://www.biopreferred.gov/>
- Energy efficient products are at <http://energystar.gov/products> for Energy Star products
- Energy efficient products are at <http://www.eere.energy.gov/femp/procurement> for FEMP designated products
- Environmentally Preferable Computers are at <http://www.epeat.net>
- Non-Ozone Depleting Alternative Products are at <http://www.epa.gov/ozone/strathome.html>
- Water efficient plumbing products are at <http://epa.gov/watersense>

To the extent that the services provided by the Contractor require provision of any of the above types of products, the Contractor is expected to provide the environmentally preferable type of product unless that type of product is not available competitively within a reasonable time, at a reasonable price, is not life cycle cost efficient in the case of energy consuming products, or does not meet reasonable performance standards. The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, in Section I of this contract, require the use of products that have biobased content, are energy efficient, or have recycled content.

In case of an apparent inconsistency between this provision and any specification elsewhere in the contract, consult the contracting officer for resolution.

Green Purchasing under Janitorial Services Contracts

Prescription for Use: This clause should be used in any contract for janitorial services performed in a DOE facility.

H-xx. Green Purchasing under Janitorial Services Contracts

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the Department of Energy is committed to managing its facilities in a manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. It is anticipated that the contractor will use Affirmative Procurement Program materials for this service contract. This will include paper products containing recovered material as designated by the Environmental Protection Agency. Additional information on this program may be found at <http://www.usda.gov/biopreferred> . This also includes use of biobased cleaning supplies designated by the United States Department of Agriculture (USDA) under the BioPreferred Products Program. Additional information about this program may be found at <http://www.biopreferred.gov/> . While no formal reporting is required by the contractor, the Department is required to provide an annual report on such matters and may request information regarding estimates of the quantities of such materials used under the contract.

As part of this solicitation, the offeror will be asked elsewhere to submit these certifications:

52.223-1 Biobased Product Certification (Dec 2007)

52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts (MAY 2008)

In case of an apparent inconsistency between this provision and any specification elsewhere in the contract, consult the contracting officer for resolution.

Green Purchasing under Contracts for Computers

BASIC

Instruction: FAR requires that Federal agencies acquire Computer Equipment (Desk Tops, Lap Tops, and Monitors) that are rated Bronze pursuant to the Environmental Preferable Energy Assessment Tool if such equipment is available.

Green Purchasing under Contracts for Personal Computers (Bronze Rating)

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy and Economic Performance, the Department of Energy is committed to managing its facilities in a manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. It is anticipated that the contractor when supplying personal computer equipment hereunder will ensure that such equipment is energy efficient such that it meets EnergyStar or FEMP designation standards as set forth at 48 CFR 52.223-15. Likewise, when supplying personal computer equipment hereunder, the contractor shall ensure that the equipment is rated at least bronze* pursuant to IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products as set forth at 48 CFR 52.223-16.

DOE PREFERENCE

Instruction: The Department of Energy prefers equipment rated Silver for its greater energy efficiency and improved environmental characteristics. DOE experience to date is that specifying a Gold rating seriously limits the number of available vendors. You may use the EPEAT tool at <http://epeat.net/> to test this prior to solicitation.

Green Purchasing under Contracts for Personal Computers (Silver Rating)

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy and Economic Performance, the Department of Energy is committed to managing its facilities in a manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. It is anticipated that the contractor when supplying personal computer equipment hereunder will ensure that such equipment is energy efficient such that it meets EnergyStar or FEMP designation standards as set forth at 48 CFR 52.223-15. Likewise, when supplying personal computer equipment hereunder, the contractor shall ensure that the equipment is rated at least silver pursuant to IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products as set forth at 48 CFR 52.223-16 Alternate I.

Green Purchasing under DOE Service Contracts

Prescription for use – Include in any DOE service contract which may include the provision of construction products containing EPA designated (recycled) or USDA designated (biobased) content or that are energy efficient. The contract should also contain the clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts.

H-xx Green Purchasing under DOE Service Contracts

Pursuant to Executive Orders 13423, Strengthening Federal Environmental, Energy and Transportation Management, and 13514, Federal Leadership in Environmental, Energy, and Economic Performance, the (more specifically identify your office as appropriate) of the Department of Energy is committed to managing its facilities in a manner that will promote the natural environment and protect the health and well being of its Federal employees and contractor service providers. As a service provider at a DOE facility you are expected to assist us in our efforts. Green purchasing or environmentally preferable contracting has several interacting initiatives. Among the initiatives are the following:

- Alternative Fueled Vehicles and Alternative Fuels
- Biobased Content Products (USDA Designated Products)
- Energy Efficient Products
- Non-Ozone Depleting Alternative Products
- Recycled Content Products (EPA Designated Products)
- Water Efficient Products

You should familiarize yourself with these information resources:

Recycled Products are described at <http://epa.gov/cpg>

Biobased Products are described at <http://www.biopreferred.gov/>

Energy efficient products are at <http://energystar.gov/products> for Energy Star products and <http://www.eere.energy.gov/femp/procurement> for FEMP designated products

Environmentally Preferable Computers are at <http://www.epeat.net>

Non-Ozone Depleting Alternative Products at <http://www.epa.gov/ozone/strathome.html>

Water efficient plumbing fixtures are at <http://epa.gov/watersense>

In the course of providing services on the DOE site, if your services necessitate the acquisition of any of these types of products, it is expected that you will acquire the environmentally preferable models unless the product is not available competitively within a reasonable time, at a reasonable price, is not life cycle cost efficient in the case of energy consuming products, or does not meet reasonable performance standards. The clauses at FAR 52.223-2, Affirmative Procurement of Biobased Products under Service and Construction Contracts, 52.223-15, Energy Efficiency in Energy Consuming Products, and 52.223-17 Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts, in Section I of this contract, require the use of products that have biobased content, are energy efficient, or have recycled content. While there is no formal reporting, DOE prepares a green purchasing annual report and you may be asked to share information for our report.