

# Environmentally Speaking





## ENVIRONMENT

In this “green” issue of MarkeTips, the White House Task Force on Recycling contributes an interesting and generally favorable report on Recycling In America; and we take you on a visit to classrooms in Kansas City and Atlanta, where GSA personnel recently launched training on GSA’s Affirmative Procurement Program.

You’ll also learn how easy it is to identify and purchase “Green” Products and Services through GSA *Advantage!*; how GSA’s National Furniture Center supports a “greener” office; how the GSA General Products Center offers many of the items that comply with EPA’s Comprehensive Procurement Guidelines (CPG); how GSA’s Multiple Award Schedules (MAS) comply with “Environmentally Preferable” Purchasing requirements; and how aerosol paints from GSA’s Hardware and Appliance Center meet tough California standards.

And maybe best of all, you will also find information and listings for the GSA guaranteed products and services that will help you to do your job, secure and calm in the knowledge that your organization’s environmental requirements are being met.

In the following pages you’ll find:

- Copier paper with 30% post-consumer material content; recycled pencils with 100% post-consumer content; and remanufactured toner cartridges.
- Spill protection products ranging from tents and covers to vehicular spill trays.
- Air doors (using air curtain technology) that protect open doorways and windows from airborne insects, dust and fumes.

- Refurbished vending carts and kiosks (a big hit overseas).
- Compactors for hazardous waste materials that can reduce waste and disposal costs by up to 90%.
- Machines that will store and dispense the hard to manage loose fill packaging materials used in packing operations.
- Double-walled storage tanks that have become the industry standard for waste containment; and portable oil filter crushers that can handle 3 or 4 filters at once.
- A stand-alone skirting/enclosure for prefabricated structures.
- User-friendly chemicals and chemical products such as air fresheners and deodorizers; heavy-duty hand cleaners; industrial degreasers and lubricants made with reduced pollutants.
- One-stop shopping for environmentally responsible grounds maintenance services.
- Interesting info on Material Safety Data Sheets (MSDS)
- Facts about Voluntary Third Party “Environmentally Preferred” Products and Certification
- Info on how GSA assists DOD with necessary hazardous air pollutant compliance certificates
- **And don’t forget:** GSA’s Environmental Services Schedule lists more than 200 contractors who can ease the burden of assuring environmental compliance... and can write up the environmental reports, as well.

## RECYCLING IN AMERICA: THE FUTURE IS LOOKING GREAT

by *The White House Task Force on Recycling*

**R**ecycling in America is often portrayed in the popular press as a feel-good activity. It is much more than that. Recycling is rapidly becoming ingrained into how American corporations, colleges and universities, and government agencies go about their daily business, not just in managing their waste but in basic decisions about what raw materials to use and whether or not to purchase a recycled content product. By ignoring these changes, most portrayals of recycling provide a cliched, one-sided, and limited portrayal of the costs, but not the benefits, of recycling in the United States.

The White House Task Force on Recycling was established in Executive Order 13101 to promote Federal Government waste prevention, recycling, and procurement of recycled content and environmentally preferable products. The Task Force, in coordination with the U.S. Environmental Protection Agency, has documented and quantified eight categories of benefits resulting from recycling:

- Reduces the need for new landfills,
- Prevents emissions of many air and water pollutants,
- Saves energy,
- Supplies valuable raw materials to industry,
- Creates jobs,
- Reduces greenhouse gas emissions,
- Stimulates the development of greener technologies, and
- Conserves resources for our children's future.

For example, without recycling, we would need 92 new landfills large enough to serve the combined city populations of Dallas and Detroit by the year 2005. Even if there is no landfill "crisis" in the U.S. now, there is no reason to continue to waste precious natural resources and land on additional landfills in the future. And there is no reason to increasingly place these landfills in somebody else's backyard. The legacy of waste problems must be solved by this or future generations. Inattention now will force our grandchildren to solve the problems while billions of tons of trash that we have created limits their use of the land and threatens their water supplies.

We estimate that recycling of municipal waste alone will save 605 trillion Btus annually by 2005, the equivalent of the energy used by 6 million households. It also will reduce annual greenhouse gas emissions by 48 million tons of carbon by 2005, the equivalent to the amount emitted by 36 million cars. And, recycling activities employ more than 2.5 percent of manufacturing workers in the Northeast and Southern U.S. Applying this to the entire nation, recycling and remanufacturing activities account for approximately 1 million manufacturing jobs and more

than \$100 billion in revenue annually. These figures do not include the added benefits from recycling of construction and demolition debris and non-hazardous industrial by-products.

Recycling is more than "something people like to do." It is good business, and a business that is getting better. While acknowledging that Americans like to recycle because it is something positive that they can do directly for the environment, many recent newspaper articles on recycling ignore the widespread activities taking place among American corporations who are finding that manufacturing with recovered materials is cost-effective and energy-efficient. As more American corporations turn to recovered materials for their raw materials, there will be greater demand for those materials, which, in turn, will drive recycling of more materials. Domestic industries are seeking additional sources of recovered materials and developing collection infrastructures for materials not currently recovered widely. The paper industry, for example, is exploring how to increase the collection of paperboard packaging such as cereal boxes, as well as collecting corrugated containers from smaller retail outlets in malls.



## RECYCLING IN AMERICA: THE FUTURE IS LOOKING GREAT (CONT'D.)

Today, 67 percent of the steel produced in the U.S. is made from recovered steel. In the aluminum industry, 42 percent of production contains recovered aluminum. Over one-third of the fiber used by domestic paper and paperboard mills comes from recovered paper and paperboard instead of trees. Use of recovered materials by these key industries is projected to increase in the future because it saves energy and raw material costs.

Consider the following example of both new technology and increased collection that is driving recycling. Allied Signal, which is now part of Honeywell International, recently opened the Evergreen Nylon Recycling plant in August, GA. This plant is recycling old nylon 6 carpet into caprolactam, a raw material which can then be used in any nylon 6 application — from new carpet fibers to engineering plastics, automotive fibers, and specialty films. After careful financial analysis, Honeywell determined that the recycling technology was the best option for nylon expansion because it required less capital investment than building a traditional manufacturing plant. To date, Honeywell has collected 80 million pounds of waste carpet and will be able to recycle 200 million pounds annually.

Other American industries have committed to use more recycled content products and to develop recyclable products. Notably, the domestic automotive industry and electronics industries are introducing more and more products containing recycled content parts. The Federal Government purchases more than \$350 million of these products every year. In other words, we have not reached a peak with recycling activities. Rather, we are truly only seeing the tip of the recycling iceberg.

The benefits quantified by the White House Task Force reflect the national, 27 percent recycling rate. As we work to meet the U.S. Environmental Protection Agency's 35 percent national recycling goal, it is critical to have government and corporate buy-recycled programs to create markets for the materials being collected in recycling programs. The Federal government is playing a leadership role in buying smarter for the environment by buying recycled-content, energy-efficient, and environmentally preferable products and services.

The American public is committed, more than ever, to increasing our recycling rates. Last November 15, a nation of recyclers celebrated the third annual America Recycles Day. Schools, workplaces, government agencies, and retail businesses hosted thousands of events in 49 states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands, urging Americans to look toward buying more recycled products in the new millennium.

For example, an electronics recycling drive was held at the Trash Museum in Hartford, Connecticut, while a "Year 2000" children's recycled art calendar made its debut at the state capitol in Olympia, Washington. Many of the Home Depot stores across the U.S. set special displays of recycled content products and taught composting classes to their customers. The results: more than 2.9 million individuals pledged to recycle and buy more recycled content products. This unprecedented response on the part of American consumers will not only help recycling and the environment, but will also stimulate the growth of clean industries in the 21st century.



In November, 1998, we announced the National Recycling Challenge, inviting all citizens and sectors of American society to come together to maximize the many economic, environmental, and societal benefits that recycling provides. More than 70 corporations, Federal, state, and local agencies, universities, and non-governmental organizations have made commitments in one or more of the following categories:

- Improve efficiency in recycling,
- Bolster community and economic development through recycling,
- Innovations in recycling,
- Promote designs for recycling,
- Close the recycling loop, and
- Champion outreach and education for recycling.

Their interest and commitments demonstrate that recycling is much more than a "feel-good" activity.

Recycling is a growth industry which offers huge economic, environmental, and quality of life benefits. It provides raw materials for finished products while at the same time reducing the need for waste disposal. Focusing only on the costs of the collection side of recycling, we miss the fact that recycling is a system providing social, economic, and environmental benefits. Next time you think about recycling, consider the benefits!



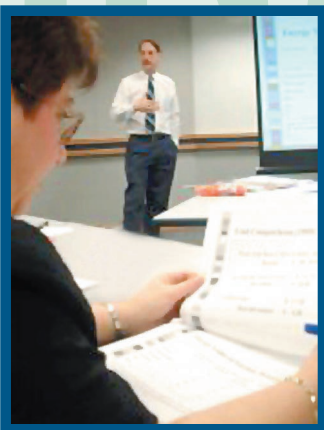
## GSA BEGINS AFFIRMATIVE PROCUREMENT PROGRAM (APP) TRAINING

**G**SA's Affirmative Procurement training kicked off on Feb. 13 and Feb. 14, in GSA's Heartland Region headquarters in Kansas City and in Southeastern Sunbelt Region headquarters in Atlanta.

Matthew A. Urnezis of GSA Region 9 did the honors in K.C., while Regional Environmental Coordinator Sandy Jones, FSS Marketing staffer Kevin Stallings, and Acquisition Policy member Laura Smith handled the training in Atlanta.

Over the 2 days more than 400 personnel attended the training at both sites. Class composition included GSA contracting personnel and managers, credit card users and consumers.

"The goal of the training is to provide environmental information to program managers, contracting officers and credit card holders, so we can meet our Agency's legal responsibilities in a cost effective manner," Matt Urnezis supplied.



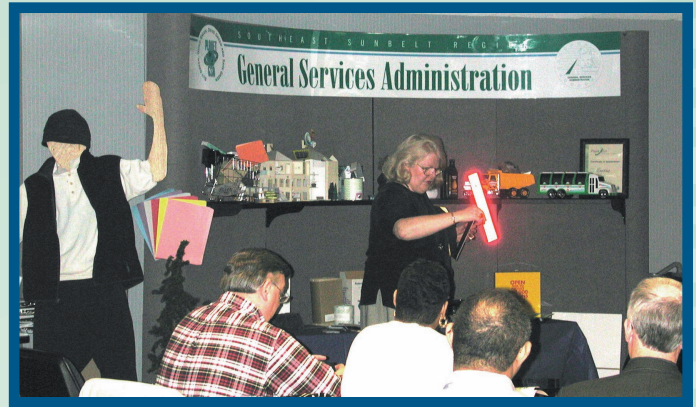
*Patti Dalzell, PBS Financial Management Specialist, reviews the Affirmative Procurement material as Matt Urnezis, GSA Region 9, instructs the class on the latest procurement regulations.*

Topics covered during training included, in part:

- How GSA is implementing the Affirmative Procurement Program (APP) and how GSA can assist all Federal agencies with their own APPs.
- How the Resource Conservation and Recovery Act (RCRA), EPA's Comprehensive Procurement Guidelines (CPG), and executive orders apply to purchasing "green" products and services.
- Responsibilities of every employee to request and purchase "green" products through both contracting for goods and services as well as through credit card purchases.

Primarily derived from materials developed by the GSA Office of the Environmental Executive, the training package emphasizes how to locate and purchase CPG products and other recycled and environmentally oriented products through GSA's Federal Supply Service.

In Atlanta, training also included a hands-on ten foot display of CPG products available through the FSS system.



*Sandy Jones, Southeastern Sunbelt Regional Environmental Coordinator, shows CPG items that are on FSS schedule during APP training in Atlanta.*

The APP Training Team will be visiting the remaining GSA Regions on a schedule that extends until the first week in May. For more information about the APP, call Matthew A. Urnezis at (415) 522-3372.



*Cheryl Hedberg, Congressional Services Representative; Jim Plank, FSS Special Assistant to the ARA; and Bob Blake, FSS Supervisory Operations Specialist, look on with interest during the Affirmative Procurement Program (APP) training held recently in Kansas City.*

## WHO MAKES RECYCLING HAPPEN?

**Y**ou make recycling happen. When you buy recycled content paper, you're allowing more trees to produce oxygen. You're helping to preserve forests that produce clean air and shelter clear running streams. You're helping to protect an environment that is the birthright of our children...and their children. That's no small task.

But GSA can help make completing that task second nature. When you buy recycled content paper from GSA, you don't need to worry about being in compliance with the latest, most-

stringent-ever Federal recycling regulations.

*Because GSA takes care of that for you.* What's more, we can also supply you with a range of other recycled and remanufactured products, from shipping cartons to toner cartridges.

You can find hundreds of recycled products in GSA's Environmental Content Products & Services Guide (EPSG) and in the GSA Supply Catalog. It's easy to order GSA recycled and remanufactured products on-line with GSA *Advantage!*, GSA's internet ordering system at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV), which has been recognized by the Computerworld

Smithsonian Award program for innovative technology in the workplace.

So when you buy GSA products, you're helping the environment one order at a time. Recycling. You could call it a stepping stone to the future.

The EPSG can be accessed at [fss.gsa.gov/enviro](http://fss.gsa.gov/enviro)

This site contains environmental information about various environmental initiatives, including references to applicable laws, Executive Orders, and other relevant regulations. Plus, it has links to other agency websites.





## SIMPLE WAYS TO IDENTIFY AND PURCHASE 'GREEN' PRODUCTS THROUGH GSA ADVANTAGE!



**G**SA's on-line shopping service gives you immediate access to thousands of 'green' items and to hundreds of thousands of commercial items available from GSA. We have made it easier to find these 'green' items. In addition to basic product and pricing information displayed when doing a database search on GSA *Advantage!*, you will be able to identify 'green' items by looking for the following icons in the production description:



Identifies items that contain environmental attributes or features (e.g., water conserving, lead-free, low VOC, chlorine free, ozone safe, etc.).



Identifies items that contain recycled content as described in the item detail (U.S. Environmental Protection Agency (EPA) item meeting E.O. 13101).



Identifies items that are compliant with the U.S. Environmental Protection Agency (EPA's) Energy Star Computers Program.



Identifies items that are energy efficient as defined by E.O. 13123.

### PRIME

Identifies items that are included in the Navy's Plastics Removal in Marine Environment Program. Items in the PRIME Program require biodegradable packing materials.



Identifies that the "as applied" formulation of this coating has been certified to meet applicable volatile organic compound and hazardous air pollutant emission limits as established by National Emissions Standards for Hazardous Air Pollutant (NESHAP) Regulation, 40<sup>th</sup> Code of Federal Regulation, Part 63.



Identifies items that have been certified to meet or exceed voluntary standards for environmental preferability as established by GreenSeal.



Identifies items that have been certified to meet or exceed the U.S. Environmental Protection Agency's Recovered Material Advisory Notice (RMAN) standard for recovered materials as specified in the Resource Conservation and Recovery Act Section 6002 Comprehensive Procurement Guideline.



Identifies items that have been certified to meet or exceed applicable air emissions standards established by the California South Coast Air Quality Management District.



Identifies items that have been certified to meet or exceed bio-based material standards as established by the USDA Biobased Products Coordinated Council.



Identifies items that meet the U.S. EPA Significant New Alternatives Program criteria requirement as a suitable substitute for ozone depleting substances.



Identifies items that have been evaluated under the U.S. Environmental Protection Agency Environmental Technology Verification Program and found to be an innovative technical solution, beneficial to human health or the environment.



Identifies items that conform to National Energy Appliance Conservation Act of 1987.



Identifies items that are non-toxic.

Order your 'green' items today! It's easy. You can use your GSA Smart Pay card or set up an account using your agency's Activity Address Code. Select the items you and order right from your desk.

## GSA'S NATIONAL FURNITURE CENTER SUPPORTS A "GREENER" OFFICE

In support of Executive Order 13101 titled "Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition," the GSA National Furniture Center established the Evergreen Furniture and Furnishings Program to assist our customers in identifying environmentally oriented products that are under schedule.

The best known names in the furniture industry have a wide variety of items on contract to assist customers in meeting this mandate. The following are just a sampling of what GSA's National Furniture Center has to offer:

Milliken, winner of GSA's first Evergreen Award, takes back used carpet tile, cleans and rejuvenates it, and overprints a new pattern for reuse.

Forbo Industries, Inc. produces a linoleum floor covering that is made from 100 percent natural, renewable sources.

Recycled content carpet from Talisman Mills uses 36, 2-liter soda bottles in every square yard of carpet, preventing an estimated 40 million pounds of waste from entering landfills.

For recyclable, recycled content vinyl-backed carpet, Collins & Aikman uses reclaimed carpet to create vinyl backing for their new carpet. At the end of its life cycle, the carpet can be reclaimed and re-manufactured into backing for new carpet. Recycled content carpet as well as carpet reuse and recycling programs help keep millions of pounds of carpet per year out of the nation's landfills. Collins & Aikman are also winners of the GSA Evergreen Award.

Re-manufacturing existing office workstations can save thousands of dollars. Open Plan Systems will take pre-owned systems panels and components and turn them into "like new" condition.



Danko Persing manufactures chairs with webbing that is made from surplus automotive seat belt material that is easy to clean and fade resistant. Sagging is negligible and the belts are available in a range of colors.

HAG, Inc. manufactures Scio conference and desk chairs with seat and back shells that are made from plastic bottle caps. Each year, 100 tons of other people's waste is their valuable raw material. The Scio chair is 100 percent recyclable.

The Refinishing Touch refinishes/reupholsters/repairs existing furniture to extend its life and give the furniture a "like new" feel. Only environmentally safe, nontoxic, odorless refinishing materials are used. The Refinishing Touch is also a winner of GSA's Evergreen Award.

From carpet to furniture and furnishings, GSA's National Furniture Center offers a wide array of environmentally friendly products under schedule through the Evergreen Furniture and Furnishings Program. For more information on these products visit the National Furniture Center's web page at [fss.gsa.gov/furniture](https://fss.gsa.gov/furniture) and link to "What's Green" or contact:

**GSA Contracting Officer:**  
**Sharon Booker**  
**Phone: (703) 305-6341**  
**E-mail: [sharon.booker@gsa.gov](mailto:sharon.booker@gsa.gov)**

## GSA'S MULTIPLE AWARD SCHEDULE COMPLEMENTS "ENVIRONMENTALLY PREFERABLE" PURCHASING MANDATE

Acquisition policy in the federal community today is shifting from traditional "low cost" to "best value" contracting. The Federal Government is now able to select products that best fulfill mission requirements, regardless of purchase size. For product purchases at or below the micro-purchase threshold of \$2,500, federal customers can place an order directly with a vendor of the item that best meets their needs. For larger purchases, a "best value" determination is to be made in accordance with Federal Acquisition Regulation (FAR) requirements set forth in the 48th Code of Federal Regulations, Subpart 8.404 (48 CFR 8.404).

For products with environmental impact, further product evaluation is warranted. Executive Order 13101 and Federal Acquisition Regulation requirements set forth in 48 CFR 23.7 direct agencies to select "products or services that have a lesser or reduced effect on human health and the environment when compared with competing products." The U.S. Environmental Protection Agency's five principles for "Environmentally Preferable" Purchasing advise the Federal community to select products by making environmental attribute consideration a part of normal purchasing practice. These principles were published in Volume 64 of the Federal Register, pages 45809 to 45858 (August 20, 1999).

*Continued next page*



## GSA'S MULTIPLE AWARD SCHEDULE COMPLEMENTS "ENVIRONMENTALLY PREFERABLE" PURCHASING MANDATE (CONT'D.)

GSA's "Multiple Award Schedule (MAS)" is one of the primary ways GSA has been able to respond to rapidly changing acquisition requirements. The MAS is a listing of contractors that have been awarded a contract for a specific commodity or service by GSA. Any Federal agency can use this tool to compare various manufacturers' price lists and product/service attributes. This comparison can be tailored to the priorities of the procuring agency and allow best value and "environmentally preferable" purchasing as described above. In using MAS, customers not only can expect immediate procurement ability, but pre-negotiated discounts, fair and reasonable pricing, quality brand names, full product and vendor variety, commercial warranties and full GSA customer support.

Complete information on the Multiple Award Schedule can be accessed at the following web site: [fss.gsa.gov/schedules](http://fss.gsa.gov/schedules)

### Federal Supply Schedule 539 Solutions and More (SAM) Energy Efficient and Environmentally Preferable Products

## "GREENING THE GOVERNMENT THROUGH ENERGY EFFICIENT MANAGEMENT"

**E**ach year the Federal Government spends \$10-\$20 Billion for energy related products and services. Executive Order 13123, "Greening the Government through Energy Efficient Management" was issued to reduce energy use throughout the Government. This will also lead to a healthier environment. If you are wondering how you will meet this mandate, look no further than Solutions and More (SAM)!

SAM is the place where you can find the following products and services to meet your energy efficient needs:

- Compact Fluorescent Light Bulbs (Special Item Number 206-13)
- Lighting Sensor Systems (Special Item Number 206-9)
- Industrial HID Luminaries (Special Item Number 206-11)
- Water Saving Plumbing Equipment (Special Item Number 563-25)
- Solar Power Systems (Special Item Number 206-3)
- Generators and Transformers (Special Item Numbers 382-1, 382-2, 382-4, 412-19)
- Power Distribution Equipment (Special Item Numbers 382-3, 412-10, 412-11, 412-15, 412-16, 412-17, 412-18) and Power

Systems Engineering Support (Special Item Number 412-52)

- Construction Products (Special Item Numbers 563-24, 563-4, 563-15)

The General Products Center also offers many environmentally oriented products and services. Executive Order 13101, "Greening the Government through Waste Prevention, Recycling, and Federal Acquisition" was issued to reduce waste throughout the Government and improve the Federal Government's use of recycled products and environmentally preferable products and services. One example is products that contain recovered content in accordance with the Environmental Protection Agency's Comprehensive Procurement Guidelines (also known as CPG items). EPA has designated eight categories that contain 54 items as CPG items. Additional information regarding EPA guidelines may be found at [www.epa.gov/epaoswer/non-hw/procure/index.htm](http://www.epa.gov/epaoswer/non-hw/procure/index.htm).

To view the current list of contractors and obtain ordering information, visit Schedules E-Library at [fss.gsa.gov](http://fss.gsa.gov). Schedules E-Library provides updated contract award information on demand. Many of these products and services are available on GSA Advantage at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV)

For more information, please contact:

**GSA Marketing Specialist:**  
**Alan Searsy**  
**Phone: 817-978-8370**  
**E-Mail: [alan.searsy@gsa.gov](mailto:alan.searsy@gsa.gov)**

#### C O R R E C T I O N N O T I C E

March/April 2001 Issue

Page 60 "BARB  
(Buses All Ready to Buy)"

**The second paragraph indicates that engines available under this contract are gasoline, diesel, compressed natural gas (CNG) or hybrid electric. This statement is INCORRECT.**

**It should be noted that currently hybrid electric buses are not available under this contract.**

## AEROSOL PAINTS NOW COMPLIANT WITH CALIFORNIA REGULATION

**C**ustomers ordering clear, flat or non-flat general-purpose aerosol coatings from GSA will soon notice that these products have a slower drying time. This is because a previously referenced Commercial Item Description (CID) A-A-665E, for “Enamel, Fast-Dry Aerosol” dated November 19, 1991, is being cancelled and replaced with CID A-A-2787, “Enamel, Aerosol, Low VOC” dated February 26, 1992. The change brings

all such aerosol paints in compliance with the latest California VOC limitations for aerosols (*California Code of Regulation, Title 17, Division 3, Chapter 1, Subchapter 8.5, Article 3, Section 94522 - Standards and Requirements for Aerosol Coating Products*) and will ensure for our customers product VOC compliance nationwide.

All slower-drying aerosols will continue to meet the same chemical and performance criteria as the faster-drying aerosols that they are replacing. With

this change in effect, a total of 40 National Stock Numbers (NSNs) previously linked to A-A-665 will now be cross referenced to the current 88 NSNs linked to A-A-2787. To facilitate this change, a cross reference matrix will be posted as soon as possible on the GSA Region 6 Hardware Superstore web site linking previously used NSNs with suitable low-VOC replacements. This web site can be accessed at

[fss.gsa.gov/superstore/paint](http://fss.gsa.gov/superstore/paint)

## AFFIRMATIVE PROCUREMENT PROGRAM (APP) RESOURCES

**T**he attached list of URLs is provided for your interest and convenience.

- GSA's Environmental Products and Services [fss.gsa.gov/enviro](http://fss.gsa.gov/enviro)
- EPA Fact Sheets and “Lists of Manufacturers and Suppliers” - [www.epa.gov/cpg/products.htm](http://www.epa.gov/cpg/products.htm)
- “EnCompass” Website: A virtual tour of buildings containing recycled-content products, photos, product and specification info. <http://dnr.metrokc.gov/market/enccompass/index.htm>
- Clean Washington Center: 1995 “Recycling Plus Program Manual” lists recycled-content products. [www.pnl.gov/esp/greenguide/cscport.pdf](http://www.pnl.gov/esp/greenguide/cscport.pdf)

- For affirmative procurement requirements: AFCEE's Web page and the Air Force “Guide to Green Purchasing” [www.afcee.brooks.af.mil/eq/ap/ap.htm](http://www.afcee.brooks.af.mil/eq/ap/ap.htm)
- For sustainable design: the “Air Force Environmentally Responsible Facilities Guide” [www.afcee.brooks.af.mil/green/greenhome.asp](http://www.afcee.brooks.af.mil/green/greenhome.asp)
- For construction waste management: the “C&D Waste Management Guide” [www.afcee.brooks.af.mil/green/resources/resources.asp](http://www.afcee.brooks.af.mil/green/resources/resources.asp)
- USGBC LEED Rating System - Version 2.0 [www.usgbc.org/index.htm](http://www.usgbc.org/index.htm)
- “REDI Guide to Building Materials” online database - <http://data.oikos.com/products/>

- “The Harris Directory” database of environmentally preferable building materials - subscribe for a month, 3 months or a year. <http://www.harrisdirectory.com/welcome.html>
- Resourceful Specifications (formerly GreenSpec): Guideline specifications to assist design professionals in choosing environmentally sound, or “green” building materials and techniques. Created by Siegel and Strain Architects for Alameda County, California. \$40. [www.stopwaste.org/fsbuild.html](http://www.stopwaste.org/fsbuild.html)
- WasteSpec: Model Waste Specification for Construction Waste Reduction, Reuse and Recycling. Triangle J Council of Governments, North Carolina. \$28. [www.state.nc.us/TJCOG/cdwaste.htm](http://www.state.nc.us/TJCOG/cdwaste.htm)



## COPIER PAPER. IMAGINE YOUR AGENCY WITHOUT IT.

**T**ry to imagine even one workday when you can't use copier paper. When a memo doesn't go through your in-box, or a loose-leaf briefing book doesn't come across your desk. Or you're not at the copier machine

making a set of meeting documents. No, you can't imagine it, because copier paper is a part of your work routine. So it's good to know that you have a ready source of supply from GSA. Even better, you'll be in compliance with all Federal recycling regulations, which stipulate a post-consumer material content of 30%.

So clip and save this chart for GSA **stock** copier paper and keep it handy for ready reference.

These high quality copier papers can be used in high-speed dry toner copiers and in offset duplicating equipment.

NSN: 7530-01-335-2623  
 Color: White  
 Description: 8-1/2" x 11" 20-lb basis weight.  
 Contains 30% Post Consumer Material; Comprehensive procurement Guideline compliant.  
 U/I: BX (Contains 5,000 SH)  
 Price: \$27.77

NSN: 7530-01-033-8891  
 Color: White  
 Description: 8-1/2" x 11". Sheets are three-hole punched. 20-lb basis weight.  
 Contains 30% Post Consumer Material; Comprehensive Procurement Guideline compliant.  
 U/I: BX (Contains 5,000 SH)  
 Price: \$29.16

NSN: 7530-01-334-7817  
 Color: White  
 Description: 8-1/2" x 14" 20-lb basis weight.  
 Contains 30% Post Consumer Material; Comprehensive Procurement Guideline compliant.  
 U/I: BX (Contains 5,000 SH)  
 Price: \$38.71

NSN: 7530-01-454-8006  
 Color: White  
 Description: 8-1/2" x 11", Xerox brand. Contains 30% Post Consumer Material  
 U/I: BX (Contains 5,000 SH)  
 Price: \$33.43

For more information, please contact:

**GSA Contact: Raymond Yenshaw**  
**Phone: (212) 264-4342**  
**E-mail: [raymond.yenshaw@gsa.gov](mailto:raymond.yenshaw@gsa.gov)**

**RECYCLED  
PENCILS...  
IT'S THE WRITE  
WAY TO GO**

**T**hink of recycled office supplies, and the first thing you think of is paper. But you have to be able to write on the paper with something, right? That's why GSA has genuine number two pencils whose carvings are made out of 100% post-consumer recovered material instead of the usual wooden casings found on most pencils. Manufactured by Skilcraft, these pencils have bonded lead for extra strength and smooth writing, and include erasers. Because even though you never make mistakes, someone might want to borrow one.

NSN: 7510-01-357-8952

U/I: DZ

Price: **\$1.13**

For more information, please contact:

**GSA Contact:**

**Delores Turner**

**Phone: (212) 264-3547**

**E-mail: [delores.turner@gsa.gov](mailto:delores.turner@gsa.gov)**

## Federal Supply Schedule 75 X I Office Supplies

**RECYCLED PAPER AVAILABLE ON GSA SCHEDULE**

**E**xecutive Order 13101 requires Federal agencies to purchase 30% post consumer minimum copier paper. In addition to the items in the stock program, the Federal Supply Service's, 75 XI, multiple award schedule offers a wide variety of brands of copier paper from a wide assortment of paper companies. Industry leaders such as International Paper, Unisource, Willamette, and Xerox have schedule contracts. Many small and small disadvantaged firms are also on contract. Brands available include Xerox, Hammermill, Boise Cascade Aspen, Union Camp Great White and many others. A complete list of contractors can be found on GSA's Schedules E-Library which can be accessed from [fss.gsa.gov](http://fss.gsa.gov).

Three firms with schedule Contracts offer 100% post consumer copier paper, exceeding the Executive order requirements.

**Xpedx (also listed as International Paper Company in GSA Advantage.)**

**Contact: Ms. Carmel Flanagan**

**Phone: (212) 863-1673.**

**Contract number: GS-15F-1446H**

**Graphic Paper of New York**

**Contact: Greg Barber**

**Phone: (800) 840-4555, X 113**

**Contract number: GS-15F-0016J**

**Save The Trees, Inc.**

**Contact: Joseph Reilly**

**Phone: (888)Tree Les**

**Contract number GS-15F-0019K**

For more information, please contact:

GSA Contracting Officer:

Robert Woodside

Phone: (212) 264-2693

E-mail: [robert.woodside@gsa.gov](mailto:robert.woodside@gsa.gov)

### N E W S F L A S H

## BUY GREEN!



We have made a commitment to help our employees to Buy, Build, Drive, Save and Manage Green in all areas. We encourage all employees to purchase and use environmentally oriented products and services. In addition, we continue to educate program management officials on the requirements of applicable environmental Executive orders and the extensive availability of environmental products and services from the GSA/FSS supply system.



## Federal Supply Schedule 75 II A Office Supply Products and Equipment

### REMANUFACTURED TONER CARTRIDGES: QUALITY YOU CAN RELY ON

**R**emanaufactured toner cartridges provide a way to reuse the parts of a toner cartridge that have not reached the end of their life span, even after the cartridge has run out of toner and can no longer make copies. Toner cartridges can be restored to like-new condition, work reliably, and make high quality prints. And every toner

cartridge that is remanufactured adds up to approximately 2.5 pounds of plastic that *doesn't* end up going into landfill. To help you meet requirements under Executive Order 13101, GSA is pleased to introduce you to a group of companies that provide quality remanufactured toner cartridges on Schedule. We believe that these remanufactured toner cartridges are every bit as good as brand new ones. So order a few for your office.

For more information, please contact:

**GSA Contracting Officer:**  
**Susan Chin**  
**Phone: (212) 264-2666**  
**E-mail: [susan.chin@gsa.gov](mailto:susan.chin@gsa.gov)**

Contractor	Contract #	Phone
ABM OFFICE SUPPLY CO, INC	GS-14F-8052	(636) 532-7600
AMERICAN LASER INC	GS-14F-0003K	(301) 588-4850
BETTERTYPE RIBBONS INC.	GS-14F-0013J	(800) 950-5602
CARTRIDGE PLUS INC	GS-14F-0028K	(301) 340-8181
CARTRIDGE WAREHOUSE	GS-14F-0003L	(888) 786-8690
CHAMALES, GERALD CORP	GS-14F-0011K	(800)748-6664
COMPUTER WHOLESALE PRODUCTS OF	GS-14F-0018J	(800)421-0315
CONTINENTAL PAPER INC.	GS-14F-0012J	(800)896-9611
EDERY, POLETTE	GS-14F-0014K	(818) 700-6377
ELECTRONIC LABEL TECHNOLOGY	GS-14F-0016K	(918) 258-2121
EXECUTIVE OFFICE CONCEPTS, LTD	GS-14F-0012L	(952) 937-9691
FEDERAL SUPPLY STORE LLC	GS-14F-0017J	(703) 391-9291
IMAGING SYSTEMS LLC	GS-14F-0002K	(800) 798-7799
INCENTIVE SERVICES INC	GS-14F-0017L	(770) 998-1260
IQ COMPUTER PRODUCTS	GS-14F-0010J	(201) 816-8500
JOLI ENTERPRISES INC	GS-14F-0007L	(818) 786-4981
KLEIN, WALTER	GS-14F-0001K	(718) 898-1538
LASER SPECIALISTS INC	GS-14F-0011L	(505) 856-7300
LASERTONE CORPORATION	GS-14F-0021K	(800) 660-3855
PACIFIC NORTHWEST BUSINESS PRO	GS-14F-0014J	(206) 622-9630
THRESHOLDS REHABILITATION IND.	GS-14F-0016J	(312) 850-2321
TONER CARTRIDGE SAVERS INC	GS-14F-0020J	(972) 423-4760
TONERECYCLE, INC	GS-14F-0011J	(800) 866-3781
USA IMPACT, LLC.	GS-14F-0012K	(800) 680-0179
VELOCITY ENGINEERING	GS-14F-9709C	(209) 538-8205
VETERANS IMAGING PRODUCTS, INC	GS-14F-0005L	(630) 671-9304
WESTERN REPRESENTATIVE INCORPO	GS-14F-0015K	(408) 295-2922

**Federal Supply Schedule 539  
Solutions and More (SAM)  
Material Handling, Scaffolding, Work Platforms**

**ENVIRONMENTAL SPILL PROTECTION**

**Y**ork Industries designs and manufactures specific products for customer environmental needs. These products provide environmental spill protection to resolve pollution containment problems. York products control and contain pollutants at their source prior to contamination of the environment. All spill containment products are available with complete technical support.

Each leak and spill containment product is custom designed to correct specific vehicular or environmental pollution problems. Products are designed and then tested within the environment for which they were designed. Each equipment cover has a hydrocarbon resistant floor; a ground mat to stop puncture from rocks, stones and rough terrain; tire tracks to stop tire abrasion and foreign object debris. Tents and covers utilize a radio frequency wave sealing process to eliminate sewn seams and their destruction by blowing sand.

Vehicular spill trays are designed to control salt, antifreeze and other cold weather pollutants. A full array of other spill protection products protect maintenance garage floors from oil, grease and other hydrocarbon leaks. York Industries is the manufacturer of drive over spill containment products for heavy, tracked vehicles, including military tanks. Our 'under vehicle' total coverage eliminates "hit and miss" placement of drip pans.

Additional benefits of York Environmental Products:

- Numerous convenient sizes accommodate every environmental need.
- Many are custom built to exacting standards.
- Sizes and berm heights vary to control small, medium and large spills.
- Made of recycled and recyclable materials.

Order on-line through GSA *Advantage!* at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or directly from the contractor at:

**York Industries, Inc.**  
102 Park Pl.  
Goldsboro, NC 27543  
**Contact: Edward J. York**  
**Phone: 919-759-9007 or**  
**Toll Free: 877-900-9527**  
**Fax: 919-759-0039**  
**E-Mail: [ejy1040@aol.com](mailto:ejy1040@aol.com)**  
**Website: [yorkindustries.com](http://yorkindustries.com)**  
**GSA Contract Number:**  
**GS-07F-9805H**  
**Special Item Number: 357-10C**

For more information, please contact:

GSA Contracting Officer:  
Gay Kirkpatrick  
Phone: 817-978-3672  
Fax: 817-978-8634  
E-mail: [gay.kirkpatrick@gsa.gov](mailto:gay.kirkpatrick@gsa.gov)





Federal Supply Schedule 539  
Solutions and More (SAM)  
Construction and Building Materials

MARS AIR DOOR® BRAND AIR CURTAINS

**M**ars Air Door, the industry leader in air curtain technology and design, provides ultimate protection to open doorways and windows. The Mars Air Door effectively eliminates wind-borne insects, dust, fumes and pollutants from entering clean work areas. It also reduces building heating and cooling costs by minimizing the loss of conditioned air. Models range in size from small units for use over pass through windows in fast food restaurants to large industrial units for use over manufacturing and warehouse plant loading dock doors.

All models feature energy efficient motors and have adjustable air volume and directional controls to accommodate varying field conditions. Heated models are available in gas, electric, steam and hot water coil designs. Mars Air Doors increase the entrance comfort and the comfort of those who work near an open doorway.

Additionally they can function as door heaters, supplementing the building's heating system.

Order on-line through *GSA Advantage!* at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or directly from the contractor at:

**MARS Sales Company, Inc.**  
14716 South Broadway  
Gardena, CA 90248  
Phone: 1-800-421-1266 or  
213-770-1555  
Fax: 310-324-3030  
E-mail: [cmcginty@marsair.com](mailto:cmcginty@marsair.com) or  
[CFP34@aol.com](mailto:CFP34@aol.com)  
Website: [www.marsair.com](http://www.marsair.com)  
GSA Contract Number:  
GS-07F-8797D  
Special Item Number: 563-2

For more information, please contact:

GSA Contracting Officer: Georgia Sells  
Telephone: 817-978-8640  
Fax: 817-978-8672  
E-mail: [georgia.sells@gsa.gov](mailto:georgia.sells@gsa.gov)



N E W S F L A S H



**BUILD GREEN!**

The Building Green Program includes three phases, focusing on increasing the use of recycled materials, waste management and sustainable design.

**Federal Supply Schedule 539  
Solutions and More (SAM)  
Recycled Carts, Refurbished Carts, Kiosks, and Merchandisers**

**VENDING CARTS, RMU'S AND KIOSKS**

**G**SA contractor Carriage Works has found a new “niche” in the refurbishment and reselling of used Vending Carts, RMUs and Kiosks. The used carts have been even more popular overseas in Japan, Korea, and China. Everybody is happy and Carriage Works saves a few trees in the process.

Carriage Works has taken strides to help the environment in other ways as well. They used to crate everything before shipping until they noticed the waste and cost involved. As a solution, Carriage Works cut a deal with a furniture moving company to pick up once a week at their shop for delivery around the USA. They use reusable blanket-wrapping which has cut down

on damage to the product while at the same time saving the customer money.

Order on line through *GSA Advantage!* at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or order directly from the contractor:

**Carriage Works, Inc.**  
Attn: Richard Mosley (Rick)  
VP Design & Marketing  
707 S. 5th Street  
Klamath Falls, OR 97601  
Phone: (541) 882-0700  
Fax: (541) 882-9661  
Email: [info@carriageworks.com](mailto:info@carriageworks.com)  
or [rick@carriageworks.com](mailto:rick@carriageworks.com)  
Website: [www.carriageworks.com](http://www.carriageworks.com)  
Contract Number: GS-07F-9086G  
Special Item Number:  
302-31, 34, and 72.

For more information, please contact:

GSA Contracting Officer:  
Mary Ann Swearingen  
Phone: 817-978-2505  
Fax: 817-978-8739  
E-mail: [maryann.swearingen@gsa.gov](mailto:maryann.swearingen@gsa.gov)





Federal Supply Schedule 539  
Solutions and More (SAM)  
Maintenance and Repair Shop Equipment

**RAM FLAT DRUM COMPACTORS**

**F**or over 25 years, S&G Enterprises, Inc., has designed and engineered RAM FLAT<sup>®</sup> Compactors for both the protection of its operators and the environment. Users can handle hazardous waste in a safe and cost-effective manner, utilizing one of the seven RAM FLAT<sup>®</sup> Compactor Models designed to meet their specific application.

The RAM FLAT<sup>®</sup> Compactor compacts hazardous waste and/or low-level radioactive waste within 55 or 85-gallon drums. These compactors, with compaction forces ranging from 20,000 to 85,000 pounds, have been proven to reduce waste bulk and disposal costs by up to 90%. The RAM FLAT<sup>®</sup> Compactor can compact within any type of drum whether reconditioned or made of fiber, plastic, or metal.

The RAM FLAT<sup>®</sup> Compactor is easy to install, operate, and maintain. Users have a choice of three control systems: standard, electric, and pneumatic or hydraulic controls for a safe work environment where volatile fumes or substances are present. S&G Enterprises, Inc., also offers many optional features and attachments such as Air Filtration Systems that effectively remove harmful particulate and dangerous fumes. The Ram Bottom Lock feature automatically stops and

holds the compaction head at the position where the RAM FLAT<sup>®</sup> Compactor reaches its peak hydraulic pressure, thereby reducing material "spring-back". With the optional Drum Roll-Out Dolly and Platform, the operator can easily roll drums in and out of the crushing chamber.

Order on-line through *GSA Advantage!* at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or directly from the contractor at:

**S&G Enterprises, Inc.**  
N115 W1900 Edison Drive  
Germantown, WI 53022  
Phone: 262-251-8300  
Fax: 262-251-1616  
E-Mail: [info@ramflat.com](mailto:info@ramflat.com)  
Website: [www.ramflat.com](http://www.ramflat.com)  
GSA Contract Number:  
GS-07F-9890H  
Special Item Number: 253-40

For more information, please contact:  
GSA Contracting Officer:  
Donna Renner  
Phone: 817-978-8492  
Fax: 817-978-8634  
E-Mail: [donna.renner@gsa.gov](mailto:donna.renner@gsa.gov)



Ram Flat Compactor Model 85AR with  
Drum Roll Out option.  
S & G Enterprises, Inc.

Federal Supply Schedule 539  
Solutions and More (SAM)  
Material Handling, Scaffolding, Work Platforms

PEANUT HANDLING EQUIPMENT — (SHIPPING, RECEIVING AND RECYCLING)

**N**eed a solution for shipping and receiving with both starch-based and styrofoam loose-fill packing peanuts? Made In The Shade International manufactures many different types of equipment for this purpose.

Introducing the Flowable P-Nut Pumper and its various counterparts. Vacuum, store and dispense peanuts with equipment that is designed with you in mind. From small, cordless, hand-held units, to large, free-standing vacuum tables, Made In The Shade International has a unit that is the right size for your operation. All vacuums are very quiet (*REALLY! Units can be operated in the same room with people on the phone, or on the sales floor where customers are shopping, without creating a disturbance.*) Gentle suction removes only the peanuts so they can be re-used, leaving your product in the box.

Save time and money AND keep your shipping/receiving areas clean.

Order on-line through GSA Advantage! at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or directly from the contractor at:

**Made In The Shade International, Inc.**  
5345 Commerce Ave., #6  
Moorpark, CA 93021  
**Contact: Jennifer Shade or Charlie Shade**  
**Phone: 805-523-8251**  
**Fax: 805-523-0408**  
**website: [www.shadeintl.com](http://www.shadeintl.com)**  
**E-mail: [GSAinfo@shadeintl.com](mailto:GSAinfo@shadeintl.com)**  
**GSA Contract Number: GS-07F-0093L**  
**Special Item Number: 357-99**

For more information, please contact:

GSA Contracting Officer:  
Gay Kirkpatrick  
Phone: 817-978-3672  
Fax: 817-978-8634  
E-mail: [gay.kirkpatrick@gsa.gov](mailto:gay.kirkpatrick@gsa.gov)





**Federal Supply Schedule 539  
Solutions and More (SAM)  
Above Ground Storage Tanks/Systems; Fuel Dispensing Units; Fuel Mgmt. Systems**

**COMPLIMENT YOUR WASTE OIL STORAGE SYSTEM WITH 2 NEW PRODUCTS  
FROM FIRST RECOVERY ENVIRONMENTAL SYSTEMS**

**F**irst Recovery Environmental Systems was one of the first innovators to develop the double-wall stationary tank through Underwriters Laboratories. First Recovery's quality design and manufacture of the vertical, double-wall tank, met the secondary containment requirements and has become a recognized industry standard.

First Recovery's unique design of the Waste Oil Recovery System is for the storage of waste oil and other hazardous waste products. This system has been essential in providing an alternative to under ground storage. A new horizontal-design version of this popular Waste Oil Recovery System is a low profile design providing easy access — 47" wide and 40" high on a 500-gallon model.

Also new is the portable design oil filter crusher, 15 tons of hydraulic crushing power. And it can accommodate 3 – 4 filters at once.

Make First Recovery Environmental Systems your "First Choice" in above ground storage needs.

Order directly from the contractor:

**First Recovery Environmental  
Systems**  
12322 Pathos LN  
San Diego, CA 92129-4128  
Phone: 800-383-9148  
Fax: 858-538-5626  
Email: [rchase@adnc.com](mailto:rchase@adnc.com)  
Website: [www.1strecovery.com](http://www.1strecovery.com)  
GSA Contract No: GS-07F-0187J  
Special Item Number(s): 361-22A,  
22B, 23, and 26

For more information, please contact:

GSA Contracting Officer:  
Gay Kirkpatrick  
Phone: 817-978-3672  
Fax: 817-978-8634  
Email: [gay.kirkpatrick@gsa.gov](mailto:gay.kirkpatrick@gsa.gov)



Federal Supply Schedule 539  
Solutions and More (SAM)  
Prefabricated Structures and Outdoor Smoking Shelters

INSULCRETE CONCRETE SKIRTING/ENCLOSURE SYSTEM FOR  
PREFABRICATED STRUCTURES

**T**he patented InsulCrete Concrete Skirting/Enclosure System is a stand-alone skirting/enclosure product for prefabricated structures that meets the requirements of the Executive Order 13123 concerning the acquisition of energy efficient attribute products over non-energy efficient products. InsulCrete is a skirting/enclosure product for prefabricated structures with the EPA's ENERGY STAR®.

InsulCrete not only gives the user/owner substantial energy savings but gives any prefabricated structures the appearance of a permanent structure as opposed to the unsightly look of a temporary trailer. InsulCrete does not blow-off, warp, buckle, split and offgas like vinyl; or blow-off, rot, buckle, crack and offgas like EIFS type materials

and pressure treated plywood. Fire can prove to be a major problem for these other products while fire is not even a consideration for InsulCrete. Unlike vinyl, plywood, block, brick and poured walls, InsulCrete has a stand-alone insulation factor. InsulCrete, unlike the other products, is totally reusable if the need arises. Simply disassemble, palletize, move, and reinstall. The Solution...InsulCrete.

Order on-line through  
GSA *Advantage!* at  
[www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or  
directly from the contractor at:

**MARTIN GRANT  
CORPORATION**  
315 SW 14th Street  
Des Moines, IA 50309  
Phone: 515-280-7175  
E-mail: [insulcrete@aol.com](mailto:insulcrete@aol.com)  
Website:  
[www.insulcrete.com](http://www.insulcrete.com)  
GSA Contract Number:  
GS-07F-0095L  
Special Item Numbers:  
361-30, 361-99A

For more information, please  
contact:

GSA Contracting Officer:  
Kori Bertino  
Phone: 817-978-8376  
Fax: 817-978-8672  
E-mail: [kori.bertino@gsa.gov](mailto:kori.bertino@gsa.gov)





Federal Supply Schedule 539  
Solutions and More (SAM)  
Prefabricated Structures and Outdoor Smoking Shelters

USER-FRIENDLY CHEMICAL AND CHEMICAL PRODUCTS

**S**tate Industrial Products Corp's service-oriented approach supports a broad product offering, and State has a strong track record of servicing government customers. The products include: air fresheners, deodorizers, hand cleaners, drain care, hard-surface & heavy-duty cleaners, industrial degreasers, lubricants, specialty products, water treatment, ground care and much more.

State has recently added a variety of products that are user-friendly and in compliance with strict VOC regulations. State has received an overwhelming positive response to these products from satisfied customers. Some of State's products offer an alternative to solvents and do not contain phosphates and are non toxic in formulation.

Order on line through *GSA Advantage!* at [www.gsaAdvantage.GOV](http://www.gsaAdvantage.GOV) or order directly from the contractor:

**State Industrial Products Corp.**  
3100 Hamilton Ave.  
Cleveland, OH 44114-3701  
Contact: Tom Slabe  
Phone: 216-931-7574  
Fax: 216-931-7733  
Email: [tslabe@statindustrial.com](mailto:tslabe@statindustrial.com)  
or [tslabe@aol.com](mailto:tslabe@aol.com)  
Website: [www.stateindustrial.com](http://www.stateindustrial.com)  
GSA Contract Numbers: GS-07F-0010L, GS-07F-0207K, GS-07F-0295K and GS-07F-0409J  
Special Item Numbers: 507-1, 4, 6; 852-1; 375-117, 321, 391; 476-13; 507-1, 2, 4, 6, 8, 9, 99 and 658-1.

For more information, please contact:

GSA Contracting Officer:  
Terry Teichman  
Phone: 817-978-2929  
Fax: 817-978-4366  
Email: [terry.teichmann@gsa.gov](mailto:terry.teichmann@gsa.gov)



## GSA NOW PROVIDES "ONE-STOP SHOPPING" FOR ENVIRONMENTALLY RESPONSIBLE GROUNDS

In January 2001, the General Services Administration's, Hardware SuperStore, awarded its first service contract for nationwide grounds maintenance to Joppa Maintenance of Hampstad, North Carolina. This procurement requires that Joppa document to the responsible Contracting Officer and Federal customer that all landscaping materials used comply with the latest U.S. Environmental Protection Agency (U.S. EPA) "Comprehensive Procurement Guideline" affirmative procurement requirements, and that all services completed follow the environmental and economical landscaping practice as outlined in the Federal Register and as mandated in Executive Order 13148. Federal customers using GSA grounds maintenance services therefore enjoy streamlined procurement, and full compliance with the U.S. EPA affirmative procurement and land management stewardship mandates.

### Background

**Affirmative Procurement:** Section 6002 of the Resource Conservation and Recovery Act (RCRA) formally establishes the Federal Government's "buy-recycled" or "Comprehensive Procurement Guideline (CPG)" Program. This statute requires the U.S. Environmental Protection Agency to designate items that are or can be made with recovered materials and to prepare guidelines that assist procuring agencies in complying with affirmative procurement requirements. Landscaping materials are one such category. Within the

"landscaping material" category, U.S. EPA has established Recovered Material Advisory Notices (RMANs) for mulch, compost, edging, hoses and timber, recommending between 25% and 100% post consumer material content depending on the item and how it is constructed.

**Land Management:** Federal Register, Volume 60, Number 15, Page 40837, August 10, 1995 establishes a framework for environmentally and economically beneficial landscape practices on federal landscaped grounds. This framework includes the following:

- Use of Regionally Native Plants for Landscaping
- Construction Practices that Minimize Adverse Effects on the Natural Habitat
- Prevent Pollution
- Implementation of Water and Energy Efficient Practices
- Creation of Outdoor Demonstration Projects

Executive Order 13148, "Greening the Government Through Leadership in Environmental Management, April 22, 2000, Part 6, Landscaping Management Practices, Section 601, Implementation requires that within 12 months from the date of that order, each agency shall incorporate the Guidance for Presidential Memorandum on Environmentally and Economically Beneficial Landscape Practices on Federal Landscaped Grounds (60 Fed. Reg. 40837) developed by the Federal Environmental Executive (FEE) into landscaping programs, policies, and practices.

## GENERAL SERVICES ADMINISTRATION MATERIAL SAFETY DATA SHEETS

Whenever you buy a product from the General Services Administration, you can be assured that we will stand behind that product with a full compliment of customer service. One example of this is the Material Safety Data Sheet (MSDS). Continuous MSDS support is provided for all GSA products in three ways. First, customers can expect a paper MSDS with each shipment of hazardous material. Second, because GSA is continuously updating the Department of Defense Hazardous Material Information System (HMIS) for its products, customers can access DOD HMIS for any GSA MSDS. This can be accomplished via quarterly Compact Disc subscription or on-line at

<http://www.dlis.dla.mil/hmis/index.htm>.

Finally, for those difficult circumstances where customers do not have access to DOD HMIS, customers can call or e-mail the GSA MSDS request center at toll free 1-866-588-7659, DSN 465-5097, or e-mail [MSDS@gsa.gov](mailto:MSDS@gsa.gov) respectively.

## VOLUNTARY THIRD PARTY “ENVIRONMENTALLY PREFERABLE” PRODUCT CERTIFICATION

**B**ackground: Final guidance for “U.S. Government Executive Agency Environmentally Preferable Purchasing” was published by the U.S. Environmental Protection Agency in Volume 64 of the Federal Register, pages 45809 to 45858, on August 20, 1999. Executive Orders 13101 and 13148, and Federal Acquisition Regulation (48th Code of Federal Regulations, Part 23.7), obligate Federal agencies to consider environmental attributes in all product procurement. Product certification status will be one of several environmental attributes considered.

**GSA suppliers can seek voluntary certification:** Manufacturers of architectural and anti-corrosive paints now have the option of “certifying” the “environmental preferability” of their product(s) and/or manufacturing processes against established “third-

party” certification standards and/or specifications. Certification is not required, and the General Services Administration does not endorse any certification option over another. However, any manufacturer who becomes “certified” under one or more of the above mentioned standards/specifications will be properly delineated for customer reference. Voluntary evaluation criteria and information on which coatings are currently certified are posted on the Hardware SuperStore web site - [fss.gsa.gov/superstore](http://fss.gsa.gov/superstore) under “environmental issues”. Current third-party certification organizations are as follows:

**GreenSeal®:** Requirements are based on an assessment of the environmental impacts of product manufacture, use, and disposal and reflect information and advice obtained from industry, trade associations, users, government officials, environmental and other

public interest organizations, and others with relevant expertise.

*Applicable Standards:* GreenSeal Anti-Corrosive Paint Standard, GreenSeal Paint Standard – Interior and Exterior Topcoats - <http://www.greenseal.org/>

### Scientific Certification Systems®:

Developed as a joint effort by the National Institute of Building Sciences (NIBS), ICI paint, the Chemical Manufacturers’ Association and Scientific Certification Systems. This criteria is based on International Organization for Standardization (ISO) Standard 14042, as prepared by Technical Committee ISO/TC 207, Environmental Management, Subcommittee SC 5, Life Cycle Assessment. *Applicable Specification:* Scientific Certification Systems “Specification for Architectural and Anti-Corrosive Paint” - <http://www.scs1.com>

### N E W S F L A S H

## MANAGE GREEN!



The GSA Manage Green program has many facets. For more information, go to our website: [www.gsa.gov/planetgsa](http://www.gsa.gov/planetgsa)



## GENERAL SERVICES ADMINISTRATION (GSA) SHIPBUILDING AND AEROSPACE COATINGS MANUFACTURERS TO PROVIDE DOD WITH NECESSARY HAZARDOUS AIR POLLUTANT COMPLIANCE CERTIFICATES

**T**he Clean Air Act National Emissions Standards for Hazardous Air Pollutants (NESHAP – 40<sup>th</sup> Code of Federal Regulations, Subpart 63.741-63.753, and 63.780) designate “Aerospace Manufacturing and Rework Facilities” and “Shipbuilding and Ship Repair”, respectively, as regulated emissions source categories for industrial operations. Both NESHAP regulatory programs seek to *limit emissions* of volatile organic hazardous air pollutants (VOHAPs) and volatile organic compounds (VOCs). One option to comply with these requirements allows affected sources to choose to use only paints that already comply with regulatory content limits or that meet prescribed physical and chemical parameters. Regulated facilities must maintain copies of regulatory correspondence and their facility implementation plan. A “certificate of compliance” documenting product content, and/or physical and chemical characteristics must also be maintained to demonstrate compliance. This

certificate is based either on known coating characteristics, or the results of EPA Method 24 volatile organic compound tests.

For shipbuilding coatings, the Navy has opted to purchase only National Emission Standards for Hazardous Air Pollutants (NESHAP) compliant items. GSA has worked with Navy to develop appropriate compliance data worksheets needed by end-users to document compliance with the regulation. GSA shipbuilding coating suppliers complete these worksheets once for each national stock numbered item that they sell through GSA. When and if a product is reformulated, another worksheet must be generated. Once received by GSA, these certificates are forwarded directly to the Naval Inventory Control Point in Mechanicsburg, PA, where they are to be posted on a web site for Navy-wide use. An additional note will also be placed on the product label to indicate compliance.

A similar effort is now underway for end users of aerospace coatings. GSA, Navy and Air Force worked together to

draft an appropriate worksheet that would document compliance with the aerospace NESHAP regulations. Appropriate certificates are to be generated once for each applicable topcoat, primer, cleaning solvent, stripper or maskant. GSA will forward these aerospace certificates to both the Naval Inventory Control Point and the U.S. Air Force Liaison Office at the Ogden Air Logistics Center at Hill Air Force Base, Utah.

Suppliers access these certificates on the Internet at the following locations:

### Shipbuilding Certificates:

U.S. Environmental Protection Agency “Guidebook on How to Comply with the Shipbuilding and Ship Repair (Surface Coating) Operations National Emission Standards for Hazardous Air Pollutants (EPA-453/B-97-001, January 1997),”

<http://www.epa.gov/ttn/uatw/shipb/shipguid.pdf>, [pages E-18, E-32, E-33].

*Aerospace Certificates:*

<http://www.r6.gsa.gov/fss/hac/>  
[Select Environmental Issues]

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In recent years the number of environmental regulations and policies has expanded rapidly. Many agencies have created whole departments to deal with this obligation. If you know the meaning of CERCLA, NEPA, RCRA, and CAA without looking them up, you are probably knee deep in keeping up with the paperwork and reports to ensure compliance .

**There is an easier way!** The GSA Environmental Services Schedule has over 200 contractors that will quickly prepare those reports and make sure you are in compliance. Furthermore, you can use these well known companies without generating lengthy solicitations, hosting pre-award conferences, or taking endless phone calls.

Simply prepare your statement of work, send it to the three or four contractors of YOUR choice, and evaluate the offers you receive. Awards of task orders are typically made within 2 weeks. We have had reports of awards the same day! This program puts you in the driver's seat.

Here is what some of our customers have said about their experiences using the Environmental Schedule:

“We have found multiple award (schedules) to be one of the most important tools in our tool box.” Ronald E. Howell, FORSCOM

“This program is yet one more example of how GSA is working to help agencies keep their resources focused on their mission.” David

Tumblin, Director, National Field Support Team, US Department of Commerce.

“The GSA Schedules Program is perhaps the most successful example of Governmentwide acquisition reform in operation today!” Edward L. Narro, Director, Litton/TASC

To make it easier to locate the best companies for your particular task, visit our website at

[fss.gsa.gov/mgmtservices](http://fss.gsa.gov/mgmtservices).

There you will find a spreadsheet showing each company's specialties, locations, small business category and many other important details.

Some examples of work performed last year under this schedule are:

#### **Environmental Impact**

**Statement** to analyze impacts associated with construction, natural environment, air, noise, economic conditions, social impacts, population, housing, culture resource, historic and archeology, transportation and utilities. Bureau of Alcohol, Tobacco, and Firearms. PBS selected **Greenhorne & O'Mara** for this job.

**Economic Assessment** of the impact of closing access to the Monomoy Wildlife refuge at certain times of the year, including the role in the community, commercial shellfishing, horseshoe crab harvesting striped bass fishing, and birdwatching. Fish & Wildlife selected **Industrial Economics** for this work.

**A waste management study** to improve recycling opportunities. The building manager of the Metcalf Building in Chicago was able to save 30 to 50% on waste collection costs and improve recycling in the process. PBS selected **Solid Waste Solutions** for this work .

**A soil study** to determine if soil conditions would permit existing sewage systems to operate effectively enough to prevent pollution of pristine Lake Quinault. The Olympic National Forest selected **Management Engineering Associates** to perform this study.

Sometimes plans change and work must be done quickly. Schedules are an ideal way to accomplish emergency orders while protecting the agency's interests with necessary contract language. One example is the Ballistic Missile Defense Organization's need for an environmental assessment which came up at the last minute before a critical test flight. **Mangi Environmental Group** was able to respond to this order very quickly. They received the RFQ at 11 am and by 4:30 that afternoon they had presented their offer, had the delivery order in hand and were at work on the project!

When you need an environmental service – do it the easy way. Use the Environmental Services Schedule.

For further information, please contact:

**Pat Finch**  
**Phone: (253) 931-7073**  
**E-mail: [pat.finch@gsa.gov](mailto:pat.finch@gsa.gov)**

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