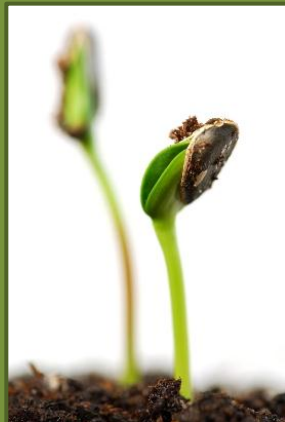


Sustainable Procurement in Yukon



Melissa Hall, Procurement Advisor, Aboriginal Affairs & Northern Development
David Knight, Manager, Procurement Services, Highways and Public Works
Shannon Clohosey, Sustainability Projects Manager, City of Whitehorse
October 25, 2011



Janitorial Services



Aboriginal Affairs and
Northern Development Canada

2. Completeness and thoroughness of submittal detailing environmental awareness and commitment including but not necessarily limited to:

- ✓ Use of environmentally sustainable products (such as PrismCare) that are third-party certified by organizations such as Green Seal and/or Ecologo
- ✓ Use of renewable and recovered materials and non-hazardous products
- ✓ Recycling of waste materials and products, including paper, organics and cardboard, and facilitating the City's waste separation system
- ✓ Providing monthly report to Owner on numbers of garbage and compostable bags used in the previous month

Note: Bidders are to provide a complete listing of products and materials to be used under this contract and for the duration of the contact. Failure to do so may result in disqualification of bid.



City of Whitehorse

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

2. The City reserves the right to reject any or all tenders for any or all of the following reasons:

- failure to adequately address waste reduction strategies and use of environmentally sustainable products

The objective in the provision of janitorial services under this tender is to provide:

- a. a hygienic, sanitary and safe work environment in administrative and public use areas;
- b. an aesthetically pleasing appearance;
- c. for the protection of capital investment in the facility;
- d. for exhibiting leadership by the City in working toward the goals of zero waste through recycling, composting & source separation & the use of environmentally friendly products;
- e. for improved indoor air quality.



City of Whitehorse

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- YG purchases janitorial supplies for central stores unit
- EcoLogo: Founded in 1988 and recognized worldwide
- North America's largest, most respected environmental standard and certification mark



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- Provides assurance that the products and services with the logo meet stringent standards of environmental leadership
- Certifies THOUSANDS of products and identifies environmental leaders covering a large variety of categories
- Helps consumers find and trust the world's most sustainable products



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- North Americans (7% of the world's population) consume nearly half of the world's tissue paper products
- 50 pounds (22.4 kg) of tissue products / person / year
- Pulp and paper mills use a lot of energy and natural resources and may release contaminating substances into air, water and solid waste stream
- Alternatives are available in the choice of pulp furnish, pulp and paper technology and emission control to mitigate adverse environmental effects



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- EcoLogo standards are especially stringent because they address multiple environmental attributes throughout the entire life cycle of the product or service
- EcoLogo certified products must meet performance requirements to ensure they perform as well as their conventional alternative



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- People use more folded towels than roll varieties
- By changing from folded towels to roll towels, reduces waste 25% to 35%
- Packaging, cost and labour savings as well
- Replacing the existing folded towel dispensers is the only major drawback and it is short term
- Studies also show that the height of where a paper dispenser is mounted on the wall has an effect on the amount of paper used



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- Department of Education uses bulk cleaning products and a dispenser system in the schools
- The janitorial staff enter the dilution rate and the appropriate solution is prepared for the job.
- Drastically reduces requirements for storage and the usage of product in consumer sized packaging



Yukon Government

Janitorial Services



Aboriginal Affairs and
Northern Development Canada

- Less is more: Ecologo certified CCD-126 for garbage bags
- Contain recycled plastics collected from household blue box programs and post industrial-use markets
- Contain degradable additives designed to disintegrate in the presence of oxygen



Vehicle Fleet



Aboriginal Affairs and
Northern Development Canada

- Government of Yukon Purchases light vehicles for Fleet Vehicle agency and transportation Maintenance branch ranging from sub compact cars to trucks



Yukon Government

Vehicle Fleet



Aboriginal Affairs and
Northern Development Canada

- Natural Resources Canada (NRCAN) uses a standard testing procedure for light fleet vehicles and publishes fuel consumption for each vehicle and configuration including engine size and transmission
- Driving practices can differ between drivers, which can effect fuel consumption
- Bidders accept these numbers because they are a national standard



Vehicle Fleet



Aboriginal Affairs and
Northern Development Canada

ENERGUIDE

Ask your dealer for the **FUEL CONSUMPTION GUIDE**
or call 1-800-387-2000.

CITY / VILLE
10.1 / 28
L/100 km mi/gal



HIGHWAY / ROUTE
6.1 / 46
L/100 km mi/gal

These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of this vehicle may vary. Refer to the Fuel Consumption Guide.

Données obtenues selon les critères et méthodes d'essais approuvés par le Gouvernement du Canada. La consommation réelle de carburant de ce véhicule peut varier. Consultez le Guide de consommation de carburant.

Canada

**Demandez le GUIDE DE CONSOMMATION DE CARBURANT
à votre concessionnaire ou composez le 1-800-387-2000.**



Yukon Government

Vehicle Fleet



Aboriginal Affairs and
Northern Development Canada

- Bidders are required to:
 1. Identify vehicle model number, trim package and year
 2. State the city and highway fuel consumption and total number of litres of fuel used per year
 3. Total number of litres per year is multiplied by 7 and \$1.25 to arrive at a total cost for fuel for the vehicle



Vehicle Fleet



Aboriginal Affairs and
Northern Development Canada

Use of the Standing Offer Index established by PWGSC:

To provide a Departmental Individual Standing Offer (DISOs) and National Individual Standing Offer (NISOs) for the supply and delivery across Canada for Standard commercial vehicles.

PWGSC has green standards incorporated into the agreements:

All Vehicles offered must be new and unused 2012 or 2013 model year

Provides alternative fuel cost comparison based on the lowest competitive prices

Follow Energuide, Fuel Consumption Guide, published by the Office of Energy Efficiency of Natural Resources Canada (NRCan) in collaboration with Transport Canada



Government of Canada

Information Technologies



Aboriginal Affairs and
Northern Development Canada

- EPEAT Gold: YG standard for computer equipment
- EPEAT[®]-registered products offer reductions in environmental impact across their lifecycles— from fewer toxins in manufacturing to efficient operation and easier recycling.



Yukon Government

Information Technologies



Aboriginal Affairs and
Northern Development Canada

Computer-Display Criteria

- Reduction/elimination of environmentally sensitive materials
- Materials selection
- Design for end of life
- Product longevity/life cycle extension
- Energy conservation
- End of life management
- Corporate performance
- Packaging

Yukon Government

Information Technologies



Aboriginal Affairs and
Northern Development Canada

19 manufactures have products listed in Canada
(including Dell, Lenova and Apple)

Insert Chart

Information Technologies: Copiers



Aboriginal Affairs and
Northern Development Canada

- Gov't of Yukon will accept rebuilt, remanufactured reconditioned and refurbished units providing that the unit is accompanied with the same warranty as a new unit
- All equipment must be capable of Duplex printing which will be the standard and capable of using recycled paper with a minimum content of 30% post consumer fibre without voiding any warranties

Information Technologies



Aboriginal Affairs and
Northern Development Canada

- Energy Star certified: Desktops and laptops (and most other equipment)
- Extending life span of equipment
- Disposal of equipment now a budget item
- Only duplexing printers
- Solid ink printers
- Recycling of toner containers

City of Whitehorse

Information Technologies



Aboriginal Affairs and
Northern Development Canada

- Procures IT supplies from PWGSC standing offer agreements
 - Duplex printing as a standard
 - All materials in which the Products are packaged and shipped must be recyclable
 - All Desktop and Notebook systems as well as monitors are certified through the Electronic Product Environment Assessment Tool (EPEAT Silver level).
 - Desktop systems and monitors are EnergyStar 4.0 certified.
 - Desktop systems include high efficiency power supplies
 - All manufacturers represented on the NMSO are members in good standing of a recognized entity specifically established to address end-of-life electronics recycling and reuse in Canada.

What do you do?



Aboriginal Affairs and
Northern Development Canada

- Office supplies
- Furniture
- Hospitality
- Meetings
- Professional Services

