

COMMUNAUTÉ URBAINE DE DUNKERQUE, FRANCE

Procurement objectives

In 2008 Dunkerque established a framework agreement for the purchase of IT equipment and software. One of the lots tendered was for the supply of desktop computers, laptops, workstations and monitors. To date, two orders have been placed under this lot for a total of €330,000 worth of equipment.

Background

The Communauté Urbaine de Dunkerque (CUD), located in the North of France, includes 18 municipalities which represent 220,000 inhabitants. The CUD has been implementing GPP since 2003, for example by incorporating the criteria of the European Ecolabel into calls for tender for cleaning products, paper and IT equipment.



Criteria used

- **Subject matter:** Procurement of desktop computers, laptops, workstations and monitors.
- **Technical specifications:** All equipment must meet the criteria of the [Energy Star label](#) (4.0); Flat screens must meet the requirements of [TCO 99 03](#) or equivalent; All equipment must meet the standards set out in Directives 2002/95/EC (on the restriction of the use of certain hazardous substances in electrical and electronic equipment - RoHS) and 2002/96/EC (on waste electrical and electronic equipment - WEEE).
- **Award criteria:** Most economically advantageous tender on the basis of an indicative offer (to establish framework). The performance of the offer in terms of environmental protection was one of the qualitative criteria assessed (10 points out of a total of 90).
- **Contract performance clauses:** The supplier is responsible for ensuring that:
 - ◊ All products supplied comply with Directive 2002/95/EC (RoHS);
 - ◊ The design of products minimises their end-of-life impact;
 - ◊ The design of products facilitates recycling of components;
 - ◊ Products display the appropriate marking in accordance with Directive 2002/96/EC (WEEE) and European Standard EN 50419;
 - ◊ The supplier is responsible for the WEEE-compliant disposal of the equipment at the end of its lifetime.

The contract also contains an annex setting out the supplier's obligation to comply with CUD's sustainable development policy, including a prohibition on child labour and compliance with relevant human rights conventions.

Results

A total of five offers were received for Lot 2. The successful supplier appointed to the framework on the basis of the award criteria was DELL computers. To date, 400 monitors, 220 desktop computers, 110 laptops and 10 touch-screen workstations have been purchased under the framework agreement.

Environmental impacts

Energy consumption, use of hazardous substances and end-of-life disposal issues are the main environmental impacts associated with the purchase of computers and monitors. The application of the latest Energy Star criteria achieves energy savings during the use phase over older, less efficient models. Monitors meeting the TCO 99 criteria or above both diminish energy consumption and limit the use of potentially harmful substances such as lead, cadmium and mercury. The supplier has also eliminated the use of brominated flame retardants (BFR) and polyvinyl chloride (PVC) in its products since 2009. Compliance with WEEE and eco-design principles enables the recycling of products at the end of their lifetime.

Lessons learned

To ensure the energy-efficient use of IT equipment by staff, CUD employs an energy auditor with responsibility for monitoring energy performance and implementing efficiency measures. In the future, CUD may also consider providing direct training to staff on the energy-efficient use of IT equipment. As the average expected lifetime of the equipment purchased is only four years, CUD may also consider purchasing equipment which is readily upgradeable.

For more information, please see European GPP [product sheet](#) and [technical background report](#) for Office IT Equipment.