

## ***Sustainable Public Procurement-fiche: advanced***

### ***1) Subject matter***

Gardening services using environmentally friendly products and practices.

“For <.....> (name of the public authority), the care for the environment and social aspects is important. It is stated in her <strategic policies>, <mission>, <vision>, <procurement policy>, ...”

### ***2) Exclusion criteria***

Non compliance with environmental and social legislation, which has been the subject of a final judgment or a decision having equivalent effect, may be considered an offence concerning the professional conduct of the economic operator concerned or grave misconduct, permitting to exclude the party concerned from competing for the contract

Ref:

Art. 53 and 54 of Directive 2004/17/EC and Art. 45 of Directive 2004/18/EC

### ***3) Technical capacity (not exclusive)***

The EMAS certificate or equivalent certificates covering gardening services, can serve as possible means of proof for companies to demonstrate their technical capacity to perform the environmental management measures. Equivalent certificates are issued by bodies conforming to Community law or the relevant European or international standards concerning certification and based on relevant European or international environmental management standards. Also all other means of evidence provided by the company that can prove this technical capacity will be accepted.

### ***4) Technical specifications***

#### ***Fertilisation with soil improvers***

Fertilisation has to be done with soil improvers that meet the requirements (technical specifications) as specified in the product group "soil improvers" (nr. 175) of [www.gidsvoorduurzameaankopen.be](http://www.gidsvoorduurzameaankopen.be). (*Eu toolkit core criteria tech spec*)



### ***Ornamental plants***

If new ornamental plants, trees, flowers have to be foreseen, they have to meet the requirements (technical specifications) as specified in the product group "ornamental plants and trees" (nr. 325) of [www.gidsvoorduurzameaankopen.be](http://www.gidsvoorduurzameaankopen.be). (*Eu toolkit core criteria tech spec*)

### ***Machinery***

Woody organic waste has to be treated and transformed by shredders into mulch. (*Eu toolkit core criteria tech spec*)

### ***Lubricants***

The lubricant oils used in the machinery have to meet the requirements (technical specifications) as specified in the product groups "chain saw oils" (nr. 184 or "lubricants (no chain saw oils)" (nr. 88) [*under development*] of [www.gidsvoorduurzameaankopen.be](http://www.gidsvoorduurzameaankopen.be). (*Eu toolkit core criteria tech spec*)

### ***Service vehicles***

The vehicles to be used in carrying out the service shall at a minimum fulfill the exhaust emission requirements of EURO 3 or III (this means that the vehicles shall be of model year 2000/2001 or later or have been retrofitted to comply with such emission levels). (*Eu toolkit core criteria tech spec*)

### ***Pest control***

The use of chemical plant protection products has to be reduced by applying alternative techniques (such as thermal, mechanical or biological treatments). Bidders have to demonstrate how they do. (*Eu toolkit comprehensive criteria tech spec*)

### **Evidence:**

The compliance with the criteria of soil improvers can be proved with the following labels:



EU Ecolabel



Österreichisches  
Umweltzeichen

The compliance with the criteria of chain saw oils can be proved with the following labels:



EU Ecolabel



Österreichisches  
Umweltzeichen



Blaue Engel



Nordic Swan



NF environnement

in case that the tendering company can present one of those labels, any further proof for that product group is not necessary. Any other suitable evidence from a recognized body can also be used.

### 5) Awarding the contract:

	<b>Criterion</b>	<b>Weight</b>
1	<b>Price</b> <i>Calculation (e.g.):</i> Lowest offered price/ stated price x 0,70	e.g. 70%
2	<b>Environmental criteria</b> (The public authority formulates the points it wants to assign to the below mentioned criteria ) <i>Calculation (e.g.):</i> Total scored points / maximum number of points x 0,20	e.g. 20%
3	...	e.g. 5 %
4	...	e.g. ...

### **Environmental criteria**

#### **Machinery**

- percentage of machines that can be run on one or more of the following fuel grades: unleaded petrol with a benzene content of <1.0 % by volume, alkylate petrol, class A diesel oil, or biofuel-based engine fuel (the more machines that use one of those fuel grades, the more awarding points that are indicated) (*Eu toolkit core criteria award criteria*)
- Noise emissions of the machines (the lower the noise emissions the more awarding points that are indicated) (*Eu toolkit core criteria award criteria*)



- Exhaust gas emissions of the machines (the lower the exhaust gas emissions the more awarding points that are indicated) (*Eu toolkit core criteria award criteria*)
- Fuel consumption of the machines (the lower the fuel consumption the more awarding points that are indicated) (*Eu toolkit core criteria award criteria*)

#### ***Transport vehicles***

- The percentage of used vehicles that fulfill the exhaust emission requirements of EURO 4 or IV (this means that the vehicles shall be of model year 2005 or later or have been retrofitted to comply with such emission levels) or stricter. (*Eu toolkit core criteria award criteria*)
- Measures that are taken to reduce the fossil fuel consumption. This can include ensuring regular drivers involved in the assignment receive training and practice in economical driving (eco-driving), the use of energy-efficient vehicles, bio-fuels, etc. (*Eu toolkit comprehensive criteria award criteria*)
- Regenerated engine oils are used in the service vehicles (passenger cars and Light-duty vehicles). (*Eu toolkit comprehensive criteria award criteria*)

#### ***New ornamental plants***

The percentage of ornamental plants that are organically produced according to Regulation (EEC) No 2092/91 or other national standards. (the higher this percentage the more awarding points that are indicated). (*Eu toolkit comprehensive criteria award criteria*)

#### ***Staff uniforms***

The staff uniforms comply with the requirements (technical specifications) as specified in the product group "Textile clothing and accessories, interior textiles, fibers and yarns" (nr. 292) of [www.gidsvoorduurzameaankopen.be](http://www.gidsvoorduurzameaankopen.be). (*Eu toolkit comprehensive criteria award criteria*)

### **6) Performance clauses:**

#### ***Watering practices***

At the beginning of the contract, the contractor must set an operational plan for watering and water use which must contain the following aspects:

- o Maximize the use of non-potable water (from rain, phreatic water or reused water) for watering practices. The water collection points will be indicated to the contractor. (*Eu toolkit core criteria performance clauses*)
- o The application of mulching to avoid evaporation in the areas agreed by the contracting authority. (*Eu toolkit core criteria performance clauses*)
- o The installation of automatic irrigation systems comply with the requirements as specified in the product group "irrigation systems" (nr. 177) of [www.gidsvoorduurzameaankopen.be](http://www.gidsvoorduurzameaankopen.be). The contractor will have to



carry out water requirement studies for each green area to define the amount of water needed, to be presented within one month of the start of the contract. *(Eu toolkit core criteria performance clauses)*

- When new plants need to be planted, the contractor will propose the arrangement of plants according to their water necessities, unless this has been previously decided. *(Eu toolkit comprehensive criteria performance clauses)*

### **Waste management**

Waste produced during the carrying out of gardening services must be collected separately as follows:

- All organic waste (dry leaves, pruning, grass...) must be composted “in-situ”, in the company facilities or by contracting out this practice to a waste treatment enterprise. *(Eu toolkit core criteria performance clauses)*
- Woody organic waste from branches, etc. must be shredded “in-situ” or in the company facilities and used as mulching in the agreed areas. *(Eu toolkit core criteria performance clauses)*
- Packaging waste must be separated into the existing urban waste fractions and placed into the corresponding street containers (paper, plastic, etc.). However, packaging waste of dangerous substances, such as plant protection products, must be disposed of safely in approved collection points or through an authorized waste manager for further treatment. *(Eu toolkit core criteria performance clauses)*
- Motor oils must be collected and treated by an authorized waste management company. *(Eu toolkit core criteria performance clauses)*
- When a gardening machine is irreparably broken, the contractor will have to indicate the final destination of the machine. *(Eu toolkit core criteria performance clauses)*

### **Staff training**

The gardening staff must be trained on environmentally friendly gardening practices to be applied in carrying out the service. This should include subjects such as water and energy saving practices; waste minimization, management and selective collection; chemical product and container handling and management; etc. The contractor must present a training plan once the contract is awarded and, at the end of the contract, a certificate stating the training given to both new and permanent staff. *(Eu toolkit core criteria performance clauses)*

### **Service management**

The contractor shall endeavour to ensure that, where possible, gardening activities are carried out in a manner that minimizes adverse environmental impacts. Therefore within the first 6 months of the contract, the contractor will have structured and documented environmental procedures for at least the following areas: *(Eu toolkit comprehensive criteria performance clauses)*

- Evaluation of the operation’s most significant environmental aspects.



- Waste minimization and selective collection.
- Reduction of water and energy consumption, also in transport.
- Training.

### ***Periodical report***

The contractor must provide, on a yearly basis, a report containing information on the fuel consumed in carrying out the service, the names and quantities of fertilizers, plant protection products and lubricant oils used, the amount of waste generated by fraction and destination and information on all other actions to execute the services as defined in the contract (measures to reduce water consumption, to reduce packaging, etc.). (*Eu toolkit core criteria performance clauses*)

### ***References***

[Information of the public authority that used these clauses in a procurement case]

