

Sustainable Public Procurement-fiche: advanced

1) Subject matter

Environmental friendly passenger cars.

“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)

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4) Technical specifications

a) Emissions:

- Vehicles must comply with the following maximum average emissions:
(see <http://www.ecoscore.be>) [BE federal circular 307 quinquies]

Class	Category	Ecoscore <i>Minimum</i>
Big road Luxury Vehicles with representative character	Station wagon	Petrol : 60
		Diesel: 62
		LPG: 62
	Monovolume	Petrol : 55
		Diesel: 58
		LPG: 58
	Sedans and similar	Petrol : 62
		Diesel: 65
		LPG: 65



Road	Station wagon	Petrol : 60
		Diesel: 63
		LPG: 63
	Monovolume	Petrol : 60
		Diesel: 63
		LPG: 63
	Sedans and similar	Petrol : 65
		Diesel: 67
		LPG: 67
Urban and compact vehicles	Station wagon	Petrol : 65
		Diesel: 65
		LPG: 65
	Monovolume	Petrol : 65
		Diesel: 65
		LPG: 65
	Sedans and similar	Petrol : 65
		Diesel: 68
		LPG: 68

Electric vehicles, hybrid vehicles or vehicles with a fuel cell have a higher ecoscore and are usually also allowed.

[BE federal circular 307 quinquies]

- Vehicles must comply with the actual EURO standard [EU toolkit comprehensive criteria] [BE federal circular 307 quinquies]

- For diesel vehicles, the emissions of small particles may not be higher than 5 mg/km. [BE federal circular 307 quinquies]

5) Awarding the contract:

	<i>Criterion</i>	<i>Weight</i>
1	<i>Price</i> <i>Calculation (e.g.):</i> Lowest offered price/ stated price x 0,70	e.g. 70%
2	<i>Environmental criteria</i> (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	≥ 15 % [BE federal circular 307 quinquies]



3	...	e.g. 5 %
4	...	e.g. ...

Environmental criteria

a) Emissions

- Vehicles comply with less than the averaged emissions mentioned in the technical specifications [BE federal circular 307 quinquies]

b) Noise emissions

- Noise emissions are lower than those established by law [EU toolkit core criteria]

Ref: <http://ec.europa.eu/environment/noise/>

c) Gear shift indicator:

The vehicle offered is equipped with a gear shift indicator (GSI)
[EU toolkit comprehensive criteria]

d) TPMS:

The vehicle offered is equipped with tyre pressure monitoring systems (TPMS)
[EU toolkit comprehensive criteria]

e) Air conditioning gasses:

The vehicle offered meets the following requirement: If the vehicle is fitted with an air-conditioning system designed to contain fluorinated greenhouse gases, the specific gas must have a global warming potential (GWP) ≤ 150 (related to CO₂ and a time horizon of 100 years).

[When a standardised test is defined] If the GWP is higher, the leakage rate from the system must not exceed 40g of fluorinated greenhouse gases per year for a single evaporator system, or 60g of fluorinated greenhouse gases per year for a dual evaporator system.



Verification:

The bidder must provide the name, formula and GWP of the refrigerating gas used in the air conditioning system. If a mixture of gases is used, the GWP will be calculated as follows:

$$\text{GWP} = \Sigma(\text{Substance X \%} \times \text{GWPx}) + (\text{Substance Y \%} \times \text{GWPy}) + \dots (\text{Substance N \%} \times \text{GWPn})$$

where % is the contribution by weight with a weight tolerance of +/- 1 %.

[EU toolkit comprehensive criteria]

f) Lubricant oils

Commitment to use low viscosity engine lubricant oils (LVL) or regenerated lubricant oils, with a minimum of 25% regenerated base oils, in vehicle maintenance. LVL are those corresponding to SAE grade number 0W30 or 5W30 or equivalent. [EU toolkit comprehensive criteria]

g) Vehicle tyres:

- Commitment to equip the vehicles with tyres with noise emission levels below the maximum established by law guaranteeing high performance and security levels.

(Ref: <http://ec.europa.eu/environment/noise/>)

[EU toolkit comprehensive criteria]

- Commitment to use low rolling resistance tyres. The rolling resistance (for both new and retreaded tyres), expressed as a percentage of the wheel load must comply with the following limit values according to ISO 8767 or equivalent:

Tyre load limit Rolling resistance

< 80 l .25%

80 – 90 l .15%

> 90 l .05%

[EU toolkit comprehensive criteria]

- Commitment to use tyres that do not contain oils that are subject to labelling in accordance with Directive 67/548/EEC in the tread rubber. [EU toolkit comprehensive criteria]

5) Performance clauses:

The contractor must selectively collect used lubricant oils and tyres and have a contract with one or several authorised waste managers for the correct treatment of these waste fractions.(EU toolkit comprehensive)

References

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

