

WATER SUPPLIES DEPARTMENT

STANDARD SPECIFICATION EM-00-05

GREEN PROCUREMENT

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1. General

This specification covers the green specifications for a list of 150 categories of products commonly purchased by bureaux and departments as recommended by Environmental Protection Department (EPD) in 2015. In line with the Government's commitment to promote green procurement, Bureaux and departments are encouraged to adopt the respective green specifications whenever they purchase items on the list as far as possible. Details of the product list and the recommended green specifications are stipulated in the Environment Bureau Circular Memorandum (EBCM) No. 6/2015 on "Green Procurement in the Government".

In addition to the above, products that can reduce carbon footprint during their manufacturing and operational processes are desirable and shall be adopted for use as far as possible if the functional requirements can be complied. Examples of such products may include natural organic products, high energy efficient equipment, B5 diesel oil, etc.

2. Green Procurement Requirements

The recommended green specifications of the prevailing 150 categories of products as well as their verification methods can be downloaded from the following website at

http://www.epd.gov.hk/epd/english/how_help/green_procure/green_procure1.html#a2.

The list of products with green specifications may be reviewed and expanded by EPD from time to time.

According to EBCM No. 6/2015, if the product items that are planned to be purchased are on EPD's green product list, the recommended green specifications for these items shall be adopted and included in the tender specifications.

The recommended green specifications in EPD's green product list are divided into mandatory requirements and desirable requirements. When there are three or more models meeting the green specifications for each product, it is considered that there is an adequate supply of that product in the market. In this connection, the product shall be specified as "mandatory" green requirements in the tender specifications. However, for green specifications with uncertain market availability, it shall be specified as "desirable" green requirements.

The following specification is prepared with reference to the recommended green specifications promulgated by EPD.

3. **Product List with Green Specifications**

With reference to the recommended green specifications promulgated by EPD, the design and construction of the following 21 categories of products (out of the 150 categories) to be purchased under the M&E contracts shall comply with the green specifications:

Code	Item Description
B02	PVC pipe and Fitting
B06	Adhesives and Sealants
B11	Photovoltaic Panel
B19	Varnish and Wax Polish
D01	Desktop Computer
D02	LCD Monitor
D03	Network Products (including LAN switches, routers, cables, etc.)
D04	Notebook Computer
D05	Printer
D06	Server
D07	All-in-one multifunctional devices
D08	Scanner
F01	Domestic Exhaust Fan
F02	Electric Fan
F07	Room Air Cooler
F11	Dehumidifier
F14	Electronic Ballast for Fluorescent Tube / Lamp
F15	Fluorescent Tube / Compact Fluorescent Lamp
F17	LED Lamp for Households and Offices (including LED exit sign)
G02	Lubricating Oil / Grease
K03	Fire Extinguisher

The above list is by no means exhaustive. The green procurement requirements shall be specified in the Particular Specification of each contract.