



Urban maintenance/Fountains, beaches and rivers

## Maintenance of the ornamental fountains of the Montjuïc mountain in Barcelona

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### Client

Barcelona Municipal Council

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### Amount

1,243,583.90 €/ year (VAT excluded)

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### Location

Barcelona

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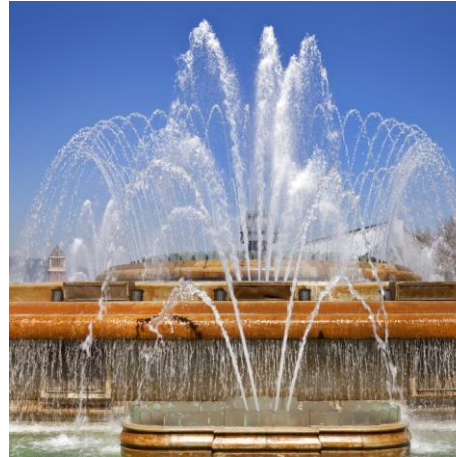
### Period of the work

2016-2020

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### Scope

Maintenance service of the ornamental fountains located on the Maria Cristina axis, Magic Fountain and the Montjuïc mountain in the city of Barcelona.



## Service description

The service includes the maintenance of the sources, as well as the execution of the conservation works and repair, and performance of personnel, materials and machinery, for the realization of all necessary services to keep the sources in perfect condition.

Types of actions performed:

- Cleaning and scheduled maintenance.

- Unscheduled performances.
- Urgent actions.
- Additional services.

These actions are intended to guarantee a number of hours of operation of the sources in relation to the number of annual hours scheduled.

## Main data of the service

### Characteristics sources

**Number of sources:**

103 units, each with different shape, measurement and performance characteristics.

**Typology:**

Water play fountains  
Cyber fonts  
Plates

### Services performed

**Scheduled performances:**

Surface cleaning of fountains and structure.  
Preventive and corrective maintenance of electrical, mechanical and hydraulic installations.

**Special performances in the Magic Fountain:**

Direction of musical shows.  
Technical stop.

**Unscheduled performances:**

Maintenance and conservation of civil works.  
Unclogging

**Other performances:**

Urgent actions.  
Water quality control  
Works or technical reports.  
Other services at the request of the management.