

The Government Council was informed today about the award proposal for various contracts from the public utility

Canal de Isabel II to renovate supply gallery running between Plaza de Castilla and Nuevos Ministerios

- The company will renovate both the drinking water distribution pipes and the concrete gallery through which they run
- It will also refurbish the drinking water tank located in Parque Central in Tres Cantos

7 March 2017. Canal de Isabel II will renovate the supply gallery that runs along Paseo de la Castellana between Plaza de Castilla and Nuevos Ministerios with an investment of 6.1 million euros over a period of 18 months. The Government Council of the Autonomous Region of Madrid was informed today about the award proposal for this and other contracts from Canal de Isabel II.

Specifically, the renovation work due to take place along Paseo de la Castellana will involve the replacement of pipes and structural refurbishment of the existing gallery between Calle de Félix Boix and the Raimundo Fernández Villaverde-Joaquín Costa hub. This gallery runs under the landscaped area on the right-hand side of La Castellana northbound and is 1,844 metres long.

To refurbish the gallery and renovate the existing pipes, work is scheduled to take place underground via eight access wells spread out along the route. These works will enable the two existing pipes to be replaced with helical welded steel, with a diameter of 1,200 millimetres.

In turn, the gallery through which these pipes run (owned by Canal de Isabel II) is approximately 4 metres wide and 1.9 metres tall. Work will be carried out on the roof and floor of this gallery resulting in its size being reduced to 3.5 metres wide and 1.75 metres tall.

SAFETY MEASURES

To guarantee safety for the infrastructure and workers, as well as correct control of supply through this pipe, the scheduled works will also include renovation of the lighting, the fire, smoke and gas detection systems, and the communications and telecommand systems.

The Government Council was also informed about the contract for the works on

the redevelopment project for the Tres Cantos water tank, which will be awarded for 6.04 million euros over a period of 18 months.

These works will remodel the Tres Cantos water hub, with work on both the tank and the lifting station in the town, as well as on almost two kilometres of pipes. All these infrastructures are located in the town's Parque Central.

Regulation tanks are water-proofed enclosures designed to hold the water that is supplied to the population. The supply system in the Region of Madrid consists of 36 large regulation tanks, the first of which was built in 1879, as well as 291 other smaller tanks. These large tanks include the one in Tres Cantos, which was built in 1978 and is capable of holding almost 80,000 cubic metres.

The two contracts about which the Government Council was informed today must now be approved by the Canal de Isabel II Board of Directors.