



BUILDING FOR LIFE

Press release

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AS PART OF A JOINT VENTURE, BOUYGUES CONSTRUCTION BUILDS A DRAINAGE TUNNEL TO INCREASE HONG KONG'S RESILIENCE TO FLOODING

Bouygues Construction, through its subsidiary Bouygues Travaux Publics, is collaborating with China Road and Bridge Corporation (CRBC) to build the Hong Kong East Drainage Tunnel (HKEDT). The contract, worth a total of €173 million¹, was awarded by the Drainage Services Department (DSD) of the Hong Kong Special Administrative Region Government.

Boosting Hong Kong's climate resilience

This project was designed as part of the government's policy to improve Hong Kong's flood prevention infrastructure and strengthen the city's resilience to extreme weather events. Once completed, the tunnel will collect rainwater from upstream catchment areas and channel it to Pak Sha Wan, a nearby discharge point into the sea. This will relieve pressure on the existing downstream drainage network and reduce the risk of flooding in the Eastern District of the island, where impermeable surfaces and high urban density are significantly worsening the risk of flooding.

Bertrand Burtschell, Deputy CEO of Bouygues Construction with responsibility for Civil Works, said: "Some twenty years after we handed over the Hong Kong West Drainage Tunnel, this project is testament to our continued presence in this region and the trust that has been placed in our expertise to construct complex and essential infrastructure. Alongside our partners, we are continuing our commitment to strengthening the resilience of this region and providing its residents with better protection against extreme weather events."

Cutting-edge underground engineering

The project includes the construction of a 3.6-kilometre drainage tunnel, approximately 5 metres in diameter, which will link the districts of Shau Kei Wan and Chai Wan, on the east coast of Hong Kong Island, to Pak Sha Wan. The consortium will also build seven intake structures to collect and capture surface runoff before it reaches built-up areas, six

¹ Bouygues Construction's share is €94 million at the August 2026 HKD/EUR reference exchange rate (order intake in Q3 2026).

connection adits and an outfall structure which discharges water from the tunnel into the sea. The construction of the tunnel will combine several techniques, including excavation using a tunnel boring machine (TBM), drill-and-blast excavation, the drill-and-break method for excavating rock and large concrete structures, and pipe jacking. This combination of techniques reflects the complexity of the project, which is scheduled for completion in 2030.

Established expertise in underground works

With more than 40 years of experience of designing and building tunnels on every continent, Bouygues Construction has expertise in all tunnelling techniques, from TBMs to traditional methods. These techniques are adapted to each geological and environmental context. The company's expertise has been demonstrated in landmark projects such as the Channel Tunnel and the Tuen Mun-Chek Lap Kok Tunnel in Hong Kong, which was excavated using a TBM with a 17.63-metre diameter, a world record in its category at the time. More recently, in the United States, the Pawtucket tunnels in Rhode Island and the Potomac River Tunnel in Washington D.C. also reflect the application of this expertise in the context of urban resilience: they both help to limit drainage system overflows during heavy rainfall and improve the quality of marine environments.

ABOUT BOUYGUES CONSTRUCTION

Bouygues Construction employs 34,500 people around the world, all driven by the greatest and most exciting responsibility of all - building for life. In more than 50 countries, we improve daily life for millions of people by creating structures and buildings that serve life and address all our needs: shelter, healthcare, education, work, entertainment, travel, access to low-carbon energy, etc. At every stage of a project, we put all our expertise and our experience into designing, renovating and building differently so that we can meet the critical imperatives of the environmental transition and achieve construction that is sustainable and less resource-intensive. Every day, we make sure that everyone is safe, and that human rights and ethical standards are respected. Committed to strong values, the men and women of Bouygues Construction work passionately alongside their customers and partners so that our footprint becomes ever more positive. In 2025, Bouygues Construction generated sales of €10.6 billion.

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