Port de Barcelona

Press release

31.05.2023

The Port of Barcelona launches the tender for the connection between the Energy and Adossat wharves

- **This is a very important step for the roll-out of the Nexigen wharf electrification project.**
- **The project has a basic tender budget of €15 million (VAT excluded) and an execution period of 28 months.**

The Port of Barcelona's Board of Directors today approved the start of the procedure for building a battery of seven underground conduits that will connect the Energy and Adossat wharves. These works are complex, since the conduits will cross the 700-metre-long navigation channel, passing at a depth of 32 metres below sea level.

This work is necessary to carry basic services to the Adossat wharf, which is currently being enlarged, and to install the medium-voltage network that will transport the electric current to the ships, as specified by the Nexigen dock electrification project.

When the North entrance mouth was opened in 2003, the Adossat wharf effectively became an island, accessible by land from the Porta d'Europa bridge. At that time, a service gallery was built under the channel of the North entrance mouth to guarantee the supply of water, electricity and communication services to the wharf.

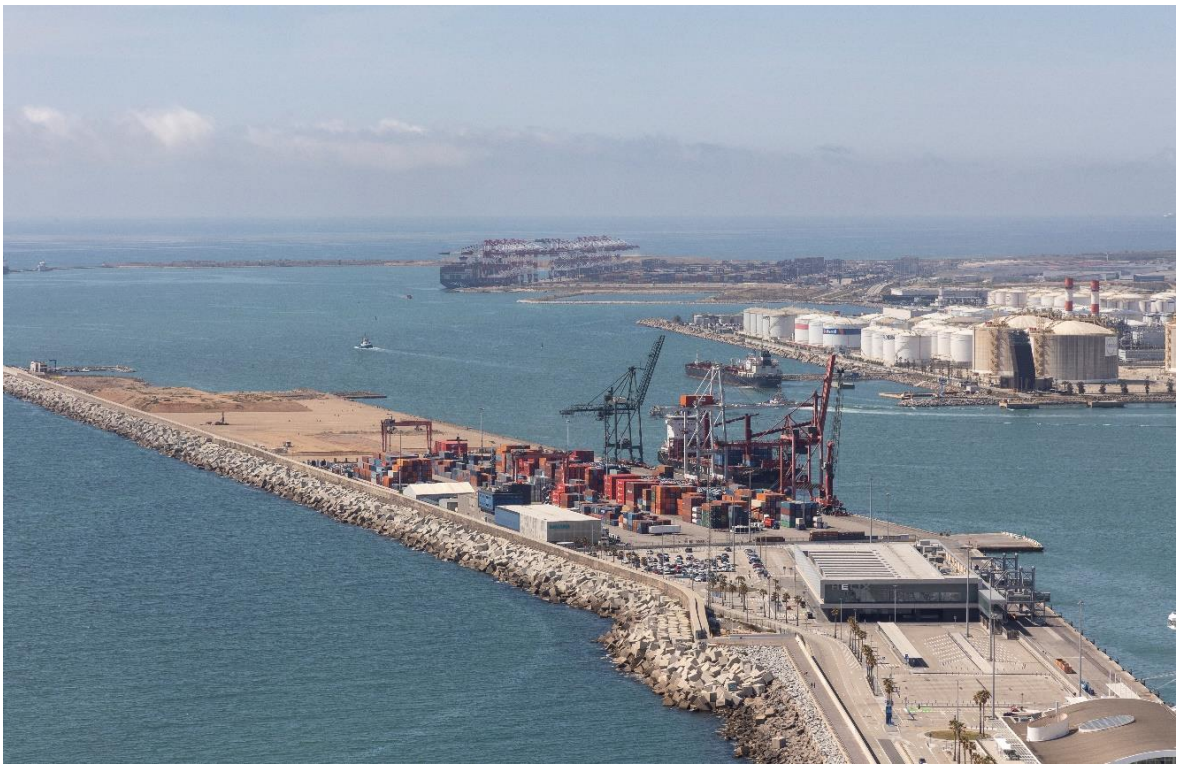
The enlargement of the Adossat wharf that is currently underway will also make it necessary to enlarge the service networks, in particular the electricity supply, to provide sufficient power to the ships connected while at berth, as envisaged in the Nexigen wharf electrification plan. This is why it was considered necessary to build seven new underground conduits that will pass under the southern access channel of the Port to connect the Energy and Adossat wharves.

The project approved today has a basic tender budget of €15 million (excluding VAT) and an execution period of 28 months.

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PHOTO: The underwater service gallery will connect the Energy wharf, on the right, and Adossat wharf, on the left.



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