

NORDHAVNEN METRO

Ramboll, in a joint venture with Arup and with architectural firm COBE as sub-consultant, is the planning advisor for the Nordhavn Metro extension in central Copenhagen.

The Nordhavn Metro comprises a 3 km track with two new stations. The EUR 310 million scheme is expected to carry around 11,000 passengers per day. A twin track metro branches off from Cityringen and leads to Nordhavn. From the bifurcation at Sortedams Sø, the metro will be in an approximately 1900m long bored tunnels passing the underground station at Nordhavn which will be connected via a tunnel connection to the existing

Nordhavn S-train station. From the Nordhavn Station the metro system will transform from an underground metro system to an elevated metro system in the Nordhavn area. This new development in Copenhagen will house offices and homes for up to 40,000 people. Ramboll with COBE has also been involved in the masterplanning of Nordhavn.

The project team's work scope includes the design of tunnels, rail systems as well as an underground and an overground station.

The first phase of the project involves producing the outline design and tender documents for Design and Construct tenders.

Customer

Metroselskabet

Location

Copenhagen

Period

2012-ongoing

Services provided

Tender design

Support during the tender phase

Project budget

Phase 1: 15.000.000 DKK (€ 2,000,000)

