



DEPENBROCK

REFERENZ HARBOUR CONSTRUCTION AND MARINE ENGINEERING

Flood control Niederhafen Los 1, Hamburg



The joint venture under the technical management of F+Z Baugesellschaft (50%) was commissioned with the new construction of a 310 m long flood control wall with an existing promenade and parking garage behind.

Full-year work while maintaining flood water control and consideration of touristic points of interest known beyond the region.

Construction of a flood water control wall with 4 - 7 m front section in front of the existing wall. Demolition and new construction of the entire promenade and parking garage.

Relocation / new construction of dolphins; 80 m auxiliary bridge on waterside including foundation, provisional relocation of all utility lines; explosive ordinance probing on water and landside; demolition work, earth works, steel construction, sealing works, cladding and masonry work.

Consortium with HOCHTIEF.

Contract Value:
20.3 mill. EUR

Executed by:
Depenbrock Ingenieurwasserbau
Former: F+Z Baugesellschaft
Before that: Bilfinger Marine & Offshore Systems GmbH (TGF)

Employer:
Free Hanseatic City of Hamburg

Construction Period:
2012 - 2014

Site:
Hamburg

Specifications / Main Quantities:

Sheet pile wall	1,350 t
Geotextile-sand columns	2,100 m
Reinforced concrete	14,000 m ³
Large in situ bore piles	6,000 m
Reinforcement	1,400 t
Inclined anchors GEWI 63	126 pcs.

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