

New RNLI Berth at Rosslare, Co. Wexford

Ashleigh Contracts were initially appointed as a subcontractor to Seastructures Ltd when the contract commenced in October 2003. In February 2004, Seastructures Ltd went into Administrative Receivership and works on the contract were halted for approx. 4 weeks, during which time Ashleigh Contracts negotiated a Novated Contract directly with the RNLI for the completion of the works. A summary of the scope of works originally undertaken for Seastructures Ltd and for the Novated element of the contract are outlined below:-

Original details and scope of Ashleigh Contract's works for Seastructures Ltd:-

Contract Value: £225,000
Consulting Engineer: Royal Haskoning

Engineer's Representative: Rodney Woodhouse (01444 458551)

Client: Seastructures Ltd

Client's Representative:

Categories: Coastal Defences, Marine Civil Engineering, General Civil Engineering, Dredging, Piling, Jetty & Pontoon Installation.

Works Comprised:

- Construction of new Rock Armoured Breakwater
- Dredging of the new berth including the breaking out and removal of the concrete foundations
 of the previous Berthing Pen comprising 20No 2mx2mx2m foundations in up to 6m depth of
 water.
- Installation of 18No Dia. 457mm piles drilled 3m into rock to form the substructure for the new Landing Stage and Walkway.
- Regrading of the existing Rock Armoured Revetment within the new basin.

Scope of works undertaken under the Novation Agreement working directly for the RNLI:-

Contract Value: £535,000

Consulting Engineer: Royal Haskoning

Engineer's Representative: Rodney Woodhouse (01444 458551)

Client: RNLI

Client's Representative: John Milbourne (00353 87256 2214)

Works completed: Works re-commenced in March 2004 and were substantially completed

in July 2004.

Works Comprised:

- Completion of new Rock Armoured Breakwater constructed in 9m depth of water.
- Installation of approx. 180T of structural steelwork to new Landing Stage, Walkway and Access Bridge including all associated fendering, ladders and mooring points.
- Installation of new fuel storage tank and pipework to the new berthing facility.
- Installation of water and electric supply.
- Installation of 9T Mooring Blocks on the seabed
- Completion of regrading of the existing Rock Armoured Revetment and reinstatement of adjacent paved and concreted areas.

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40T Long Reach Excavator with 19m Boom Length and 45T Excavator with underwater MSB800 Rockbreaker – during early stages of the formation of the new breakwater.

Drilling Rig installing 18m long Dia. 457mm piles through temporary filled piling platform for installation of piles 3m into bedrock





Regraded Rock Armoured Revetment and tubular steel piles driven in preparation for installation of structural steelwork to Walkway.

Onshore assembly of fender units

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Installation of steelwork and the Fendering system - comprising greenheart fenders and Fentek Cone units mounted on Waling Beams which are supported on two levels of pile clamps



Installation of approx. 180T of steelwork to superstructure – Landing Stage, Walkway and Access Bridge.

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Completed Berth with new Lifeboat moored alongside.

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