

## SOUTHPORT YACHT CLUB MARINA

The extension to the Southport Yacht Club marina included the addition of 32 berths ranging in size from 12m to 50m super yachts.

### Preliminary Design

The preliminary design included

- Determine design conditions based on previous investigations (by others)
- Develop optimal marina layout based on the relevant Australian Standards, the preferred vessel spread and the need to address and mitigate flood flows and expected debris from within the Nerang River
- Requirements for pontoon characteristics, including integration with existing marina system
- Preliminary pile sizing and layout
- Gangway alignment, sizing and configuration (including arched gangways onto super yacht fingers)
- Required services (including service modules, power, water, sullage, lighting & fire fighting)
- Marina furniture (including cleats)

### Tender Process

Contracts were prepared to obtain quotations. These included:

- Schedule of Quantities / Rates
- Technical specifications, including site conditions, materials and testing requirements, services requirements and onshore works as well as warranty requirements, programming and sequencing of works, quality, safety and traffic management etc.
- Contract drawings
- General Conditions of Contract and Annexures

Received tenders were assessed and recommendations provided. Bellingham Marine Australia were appointed as the Principal Contractor.

### Approvals

This included obtaining owners consent, review of detailed design and applications provided by the Contractor, lodging of applications, provision of supporting information where required and facilitation of the approval process. This included in-depth discussions with QFRS regarding the required fire protection requirements for super yachts to ensure that they were both practicable and effective.

### Contract Superintendent

International Coastal Management acted as Contract Superintendent throughout the works for two separate extension contracts. Physical inspection of the completed works to ensure that they were constructed in accordance with the accepted detailed design drawings, contract technical specifications and required testing to ensure an adequate standard and finish was achieved. This also included contract administration and progress reporting.

### Date

2004 – 2009

### Location

Gold Coast, Australia

### Client

Southport Yacht Club

### Contact

Sharon Vitale

### Overall Project Value

\$3.3M

### Scope

- Preliminary Design of Marina Extension
- Tender Documentation & Review
- Approvals
- Contract Superintendent