

**KINGBOROUGH SEWERAGE PROJECT  
TENDER**



**Project Synopsis**

- Tender management
- Expert Estimator tender software
- Earthworks and rock removal (24,000BCM)
- Concrete water retaining structure (52m x 40m) incl post-tensioning
- Roadworks and drainage
- Pipeline Construction (up to 14km) – three options
- Geotechnical investigation (incl bathymetric survey, underwater borelogs and test pitting)
- Marine crossing (float/sink vs bore)
- Sewerage Pump station construction (Electrona, Dru Point and Howden) with emergency storages
- Decommissioning of existing sewerage treatment plants (Electrona, Margate and Howden Golf Course)

**Client:** VEC Civil Engineering (Downer)

**Location:** Hobart, TAS

**Year:** 2015-16

**Value:** \$33M (Tender sum)

Downer Pty Ltd were shortlisted for Part A and B of the tender for TasWater to design and construct a wastewater treatment plant and pipeline for the Kingborough Sewerage Project.

Novel Group was engaged by VEC Civil Engineering (a subsidiary of Downer) to manage the tender process for the civil works, assist in the development of options and pricing for the tender using Expert Estimator, attend tender workshops and compile the submission document.

The project involved tendering:

- Earthworks and removal of rock at BBSTP
- Drainage and roadworks at BBSTP
- Concrete water retaining structures at Blackmans Bay STP (BBSTP) including post tensioning
- Pipeline construction (multiple options up to 14km long)
- Marine crossing (1.2km long) – Float/ sink vs bore
- Sewerage Pumpstations at Electrona, Dru Point and Howden

The tender process was undertaken over 12 months. Downer became the preferred tenderer.