**PART W10**

**DEMOLITION**

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**1. GENERAL**

The Contractor must carry out demolition work to the extent shown in the Scope of Contract or on the Drawings.

The existing structure and services which are to remain must be protected from damage. Any such damage must be made good, to the satisfaction of the Principal, by the Contractor at the Contractor’s expense.

Demolished materials are defined as materials not reused in the jetty.

Separate payment will not be made for demolition or the transportation of demolished materials.

**2. REQUIREMENTS OF AUTHORITIES**

Prior to commencement of demolition the Contractor must submit to the Principal evidence that:

(a) a scaffold permit has been obtained from the appropriate authority (if scaffolding is proposed to be used),

(b) all precautions necessary for protection of persons and property have been taken and suitable protective and safety devices provided to the approval of the relevant authority,

(c) all fees and other costs have been paid, and

(d) intended precautionary measures to guard against contamination of the sea and shoreline meet with the approval of the relevant authority.

**3. DEMOLISHED MATERIALS**

Unless specified otherwise in **Contract Specific Requirements**, demolished materials are the property of the Contractor and must be removed from the site.

Subject to the approval of the Principal, materials which are sound may be re-used in the works.

Demolished materials must not be allowed to encroach on to adjoining property, including public places, unless approved by the Principal.

The Contractor's responsibility in regard to disposal of surplus demolition materials is detailed in the attached Environmental Management Plan.

**4. TEMPORARY REMOVAL AND REINSTATEMENT OF MISCELLANEOUS FIXTURES**

During the course of the works, the Contractor may need to temporarily remove and replace various existing fixtures to enable work on the timber structure to proceed. These may include, but are not limited to, any or all of the following: jetty lights, power outlets, electric cables, water services, signs, navigation beacons, handrail, lifebuoy boxes, cranes, railway lines, fuel lines and dispensers, ladders, steps and bollards. If the fixture is not suitable for replacement, the Contractor must bring it to the Principal’s attention as soon as practicable.

Payment will be made as an item for the temporary removal and replacement of all fixtures.

This Clause does not apply to any fixture that is to be removed for the purpose of being repaired or replaced and is specifically listed in the Scope of Contract.

**5.** **PILE REMOVAL**

Jetty piles must be removed by applying a horizontal saw cut as close as practicable to the sea bed level or ground level for onshore piles.

Onshore timber piles that have concrete encasements must be removed by applying a horizontal saw cut as close as practicable to the top of the concrete blocks.

On completion of the work a video recording must be made of the sea bed to demonstrate that the piles have been cut off at the sea bed and that the site is clear of debris resulting from the works.

Slipway piles must be removed by applying a horizontal saw cut as close as practicable to the seabed level or ground level for onshore piles.

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