

## PART 1 - GENERAL

### 1.1 DESCRIPTION

- .1 This section specifies requirements for demolishing and removing wholly or in part various items designated to be removed or partially removed.
- .2 Demolition and removal will consist of, but not necessarily be limited to, the following:
  - .1 Demolition, removal, and disposal of the existing wharf including but not limited to crib timbers, ballast rock, wales, vertical wale supports at spans, fenders, fender piles, wheelguard, wheelguard blocking, decking, beams, cleats, mooring rings and stairs. All infrastructure to be fully removed to the satisfaction of the Departmental Representative, including components that may have collapsed and settled outside the footprint of the wharf. Treated timber may be present in the existing structure limiting disposal to the Provincial Regional waste sites in St. John's or Norris Arm.
  - .2 Demolition, removal, and disposal of the existing retaining walls around the perimeter of the uplands area.
  - .3 Underwater diving investigation (at the Contractor's expense) confirming that all debris associated with the existing wharf has been removed. An underwater diving video is to be prepared by the Contractor in this regard.

### 1.2 GENERAL REQUIREMENTS

- .1 A Notice to Shipping is to be issued prior to commencement and upon completion of work.
- .2 During construction, any vessels or barges utilized must be marked in accordance with the provisions of the Canada Shipping Act Collision Regulations.

- .3 Upon completion of the project, a written Notice to Mariners must be issued.

### 1.3 PROTECTION

- .1 Protect existing objects designated to remain. In event of damage, immediately replace or make repairs to approval of and at no additional cost to Canada.
- .2 Place a floating boom around entire demolition site to prevent loss of any materials.
- .3 Remove all floating debris from water on a routine and timely basis.

## PART 2 - PRODUCTS

NOT APPLICABLE

## PART 3 - EXECUTION

### 3.1 EXECUTION

- .1 Inspect site and verify with Departmental Representative objects designated for removal.
- .2 Locate and protect utility lines. Preserve in operating condition active utilities traversing site.

### 3.2 REMOVAL

- .1 Remove in their entirety all materials and objects specified for removal.
- .2 Do not disturb adjacent work designated to remain in place.

### 3.3 DISPOSAL OF MATERIAL

- .1 All demolished materials, except materials designated to be reused, will become property of contractor and will be removed from site and disposed of to satisfaction of

Departmental Representative and in accordance with environmental guidelines. It is the sole responsibility of the contractor to dispose of all demolished materials at an approved disposal site. Ensure that disposal site is approved and willing to accommodate any materials disposed of from work site.

- .2 Contractor shall obtain and pay for all necessary permits and disposal fees for use of an approved waste disposal site.

#### 3.4 RESTORATION

- .1 Upon completion of work, remove debris, trim surfaces and leave work site in clean condition.
- .2 Reinststate areas and existing works outside areas of demolition to conditions that existed prior to commencement of work.