

## **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 Removal of existing armour stone to facilitate new work, as shown on the drawings. Reinstall a portion of the existing armour stone on the west end of the new uplands area.
  - .2 Removal of a section of the fenders, ladders, coping, plywood, wheelguard and wheelguard blocking from the west face of the existing finger pier to facilitate tie-in of the new marginal wharf, as shown on the drawings.
  - .3 Removal of a section of the bottom horizontal fenders, notch/trim the top 100 mm of the vertical fenders and remove plywood from the east face of the existing finger pier to facilitate installation of new electrical conduit, as shown on the drawings. Existing horizontal fenders to be notched/routed to facilitate new plywood, as shown on the drawings.
  - .4 Removal of existing guiderail and posts to facilitate new work, as shown on the drawings. Reinstall a portion of the existing guiderail and posts on the west end of the new uplands area
  - .5 Complete removal and disposal of the floating dock crib, as shown on the drawings.
  - .6 Disconnect, remove and store gangway, crib connection plate, floating docks, chain and concrete anchors on-site, as directed by the Departmental Representative.
  - .7 Temporarily disconnect and remove existing electrical shed, as shown on the drawings. Shed to be relocated and anchored to a new reinforced concrete pad as detailed. Repair/seal all existing shed features due to removal of electrical items. All repair work to match existing finish/construction.
  - .8 Remove existing culvert located under the existing electrical shed, as indicated on the drawings.
  - .9 Refer to electrical drawings for all electrical related items to be removed, temporarily disconnected and reinstated.

### **1.2 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. Remove all floating debris from water on a routing and timely basis.

## **PART 2 - PRODUCTS**

N/A

## **PART 3 - EXECUTION**

### **3.1 EXECUTION**

- .1 Inspect site and verify with the 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 salvaged for the Departmental Representative or reused on the project, will be property of Contractor and will be removed from site and disposed to satisfaction of Departmental Representative.
- .2 Contractor to dispose of all demolished materials at an approved waste disposal site. Ensure that disposal site is approved and willing to accommodate any materials disposed of from work site.
- .3 Contractor shall obtain and pay for all necessary permits and disposal fees for use of an approved waste disposal site.
- .4 Excavated material and dredging from below water to be transported using watertight dump trucks to an approved waste disposal site.

**PART 3 - EXECUTION**  
**(CONT'D)**

**3.4     RESTORATION**

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