

PART 1 General

1.1 RELATED WORK

- .1 Section 01 35 29.06 - Health and Safety Requirements.
- .2 Section 01 56 00 - Temporary Barriers and Enclosures.

1.2 DESCRIPTION OF WORK

- .1 The work of this Section comprises the furnishing of all labour, materials and equipment necessary for all demolition work required to complete the Work of this Contract in accordance with the requirements of this Section and as shown on the Drawings, which includes, but is NOT necessarily limited to:
  - .1 Removal of existing concrete decks, partial removal and total removal (as applicable) of steel sheet piles, tie rods, concrete anchor walls, fish plant foundations, and other related items.
  - .2 Removal of existing curb, and other wharf components indicated to be removed on plans.
  - .3 Removal and reinstatement of site services, electrical, navigation lights, etc. which are located on site as directed by Departmental Representative.

1.3 PROTECTION

- .1 Protect existing items designated to remain. In event of damage, immediately replace such items or make repairs to approval of Departmental Representative and at no additional cost to the Project.
- .2 Prevent movement, settlement or damage of adjacent utilities and structures. Provide bracing, shoring and underpinning required. Make good damage and be liable for injury caused by demolition.
- .3 If safety of structure being demolished or adjacent structure appear to be endangered, cease operations and notify Departmental Representative. Take precautions to support structures.

1.4 SAFETY CODE

- .1 Carry out demolition work in accordance with ALL applicable codes and regulations and as outlined in Section 01 35 29.06 Health and Safety Requirements.

1.5 MEASUREMENT FOR PAYMENT

- .1 Demolition and removal of all items indicated shall be paid as a lump sum.

1.6 PREPARATION

- .1 Inspect site and verify items designated for removal and items to be preserved.
- .2 Locate and protect all utility services.
- .3 Protect and provide temporary shoring to existing wharf structure and adjacent structures prior to and during the execution of work.
- .4 Any damage to existing structures and utilities and services shall be immediately repaired to the satisfaction of the Departmental Representative and Owner of the property and Utilities.

#### 1.7 DEMOLITION

- .1 Demolish items in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .2 Remove contaminated or dangerous materials as defined by authorities having jurisdiction, relating to environmental protection, from site and dispose of in safe manner to minimize danger at site or during disposal.
- .3 At end of each day's work, leave work in safe and stable condition.
- .4 Only dispose of material specified by selected alternative disposal option as directed in Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .5 Remove and dispose of demolished materials except where noted otherwise and in accordance with authorities having jurisdiction.

#### 1.8 REMOVAL OF SALVAGED ITEMS

- .1 Remove items designated for salvage and stockpile on site as designated by Departmental Representative. The Departmental Representative is responsible for the removal of these items off site at its convenience.
- .2 Items not designated for salvage and re-use shall be removed and dispose of off-site.

#### 1.9 DISPOSAL OF MATERIAL

- .1 Dispose of all removed materials off-site.
- .2 Pay all fees that may be charged to dispose of materials at licensed disposal sites.
- .3 Remove all soil contaminated with oil, gasoline, calcium chloride or other toxic or dangerous materials and dispose of in manner to minimize danger at site and to a location off site approved by Provincial Authority governing such disposal.

#### 1.10 RESTORATION

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

PART 2 Products

2.1 NOT USED

- .1 Not used.

PART 3 Execution

3.1 NOT USED

- .1 Not used.

**END OF SECTION**