

Part 1 General

1.1 DESCRIPTION

- .1 This section specifies requirements for demolishing and removing of existing concrete and steel foundation walls and mass concrete and steel guide rail and posts within the limits of the new work and any other items required to make work progress.

1.2 RELATED WORK

- .1 Excavating and Backfilling.
- .2 Construction/Demolition Waste Management and Disposal, section 01 74 21.

1.3 PROTECTION

- .1 Protect existing objects designated to remain and materials designated for salvage. In the event of damage, immediately replace or make repairs to approval of and at no additional cost to Departmental Representative.

1.4 REQUIREMENT OF REGULATORY AGENCIES

- .1 Adhere to Federal and Provincial requirements relating to safety and protection of workmen.
- .2 Adhere to applicable environmental regulations pertaining to demolition.

1.5 MEASUREMENT

- .1 Demolition and removal shall be measured by the lump sum.

1.6 PAYMENT

- .1 Payment will be made by lump sum.

Part 2 Products

- .1 Not Applicable.

Part 2 Execution

3.1 PREPARATION

- .1 Inspect site and verify with Departmental Representative objects designated for removal and objects to be preserved.
- .2 Locate and protect all overhead and buried services. Preserve in operation condition active services traversing site.
- .3 Ensure that Cranes and Rigging, Scaffolding or other devices employed in demolition are in good condition and have adequate capacity to safely carry out the work.

3.2 CONCRETE REMOVAL

- .1 Remove existing concrete in a manner that will not crack or damage adjacent items to remain in place. Contain all concrete rubble from falling into harbour.
- .2 Submit methods and equipment to be used to the Departmental Representative for review five days prior to the start of any demolition work.

3.3 SALVAGE

- .1 Carefully dismantle objects containing materials designated for salvage and stockpile salvaged materials at locations designated.

3.4 DISPOSAL

- .1 Remove all demolition debris from the jobsite at the Contractor's expense.
- .2 Adhere to applicable environmental regulations pertaining to disposal of salvage debris.

3.5 RESTORATION

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

END OF SECTION