

PART 1 - GENERAL

1.1 RELATED
SECTIONS

- .1 Section 01 35 43 - Environmental Procedures.
- .2 Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

1.2 DESCRIPTION

- .1 This section specifies requirements for demolishing and removing wholly or in part various items designated to be removed or partially removed.

1.3 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.

1.4 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.

1.5 MEASUREMENT FOR
PAYMENT

- .1 All cost for items in this section is to be measured in fixed price items including all plant, labour, material required to complete this work as indicated on drawings and specifications.
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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 Demolition, removal and disposal of existing timber crib and marginal wharf structure including wheel guards, reinforced concrete wharf deck, mooring cleats c/w cleat blocks, fenders, ladders, mooring rings, timber crib, timber ballast floor and existing rock ballast.
 - .2 Removal and disposal of existing reinforced concrete apron slabs as indicated on drawings.
 - .3 Removal and disposal of existing electrical pedestals including associated conduits and wiring.
 - .4 Removal of existing jib crane including winch motor and electrical components. Store in a secure location. Jib crane to be reinstalled on new concrete base. See new plan.
 - .5 Removal and disposal of existing concrete jib crane concrete base including conduits and associated wiring.
 - .6 Removal and disposal of the existing upland asphalt as indicated on the existing site plan.
 - .7 Remove in their entirety all materials and objects specified for removal.
 - .8 Do not disturb adjacent work designated to remain in place.
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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. All creosote material shall be removed and disposed at the Contractor's cost, including disposal fees, at the approved waste disposal facility at Norris Arm, NL. Contractor shall make all necessary arrangements with the approved waste disposal facility prior to start of work.
- .2 Contractor shall obtain and pay for all necessary permits and disposal fees for use of an approved waste disposal site.
- .3 Contractor to dispose of all demolished materials at a provincially approved waste disposal facility. Ensure the disposal site is approved and willing to accommodate any disposed of from the work.
- .4 Excavated material from below water to be transported using watertight dump trucks to a provincially approved waste disposal facility.
- .5 Contractor to collect two (2) creosote timber samples from timbers that were located below L.N.T. Contractor to contact BV Labs (formerly Maxxam Analytics) at 49 Elizabeth Avenue, Telephone, 709-754-0203 to determine the sampling requirements. Samples to be tested for treated timber package (cresols, benzo (a) pyrene, PCP), TCLP leachate. Results of sampling to be presented to representatives of the Robin Hood Bay landfill site at the time of disposal. Contractor responsible for costs of sampling and testing.

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.
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3.4 RESTORATION
(Cont'd)

- .3 Upon completion of the project, the contractor to provide confirmation (diving inspection/video) that all wood timber, ballast, debris has been removed from the harbour bottom within the contract.