

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 existing ladders, fenders, wheelguard, wheelguard blocking and coping from existing wharf structures as noted on the drawing.
 - .2 Demolition, removal and disposal of existing asphalt for new electrical trench.
 - .3 Demolition, removal and disposal of existing concrete deck for new electrical trench.
 - .4 Demolition, removal and disposal of a existing mooring cleat base as noted on drawings. Refinish and salvage cleat for reinstallation.
 - .5 Demolition, removal and disposal of uplands asphalt.
 - .6 Demolition, removal and disposal of existing concrete slipway and guide rail.
 - .7 Demolition, removal and disposal of a portion of the existing concrete deck on marginal for connectivity to new extension.
 - .8 Removal of existing scour protection uplands of new marginal.
 - .9 Remove, salvage and reinstall filter stone and armor stone on south side of the facility at dredge disposal area.

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.

1.4 MEASUREMENT FOR PAYMENT

- .1 No separate measure for payment shall be made for the rehabilitation of existing Type A mooring cleats. Include all cost incidental to the unit of measure for mooring cleats Type "A" Section 35 59 29.
- .2 No separate measurement shall be made for any other items covered under this section. Include all costs in the lump sum arrangement as noted on the bid and acceptance form.

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.

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| <u>3.2 REMOVAL</u> | .1 | Remove in their entirety all materials and objects specified for removal. |
| | .2 | Do not disturb adjacent work designated to remain in place. |
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<u>3.3 DISPOSAL OF MATERIAL</u> | .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. |
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<u>3.4 RESTORATION</u> | .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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<u>3.5 ASPHALT MILLING</u> | .1 | Mill existing asphalt surface to at least ½ the total depth by means and methods approved by the Departmental Representative. |
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<u>3.6 CLEAT REPAIR</u> | .1 | The steel mooring cleats shall be satisfactorily sand blasted until the steel is free from all rust and loose particles. Paint cleat to requirements of Section 35 59 29 - Mooring Devices. |