

PART 1 - GENERAL

1.1 Description of Work

This Section includes but is not limited to the following:

- .1 All site work, demolition and removals as required to complete the work. All items to be verified during a single bidder's site visit prior to submission of a tender.
- .2 All three existing breasting dolphin fenders are to be demolished and the existing box piles are to be cut off at the mudline. See specification and design drawing for phasing of this work.
- .3 At the warping dolphin, fenders LP 1 and LP 2 must be completely demolished with the existing pipe piles cut off at the mudline. Demolition includes the removal of the existing cushioning frames.
- .4 At the warping dolphin, fenders LP 3 through LP 8 must be demolished with only the existing box piles and cushioning frames to remain.
- .5 Prior to applying the new coating system on the warping dolphin box piles and cushioning frames, each location must be cleaned from elevation +3.0 m up to the top of the pile (including the cushioning frame). Surface preparation of the steel to SA 2.5 in accordance with ISO 8501-1.

1.2 Related Work

- .1 Refer to other specification sections for related information.
- .2 Refer to Section 01 33 00 for Shop Drawing/Submission requirements.

1.3 Submissions

- .1 Methodology:
 - .1 When requested, provide methodology for carrying out the work.

.2 Provide submissions in accordance with Section 01 33 00.

1.4 Protection

.1 Prevent debris from going adrift and becoming a menace to navigation.

.2 All damage to existing structures, roadways, pipelines, electrical systems not specified for removal to be repaired at the Contractor's cost to the satisfaction of the departmental representative.

PART 2 - PRODUCTS

Not applicable.

PART 3 - EXECUTION

3.1 Preparation

.1 After contract award, inspect the site and verify with the departmental representative piles designated for upgrades, piles to remain as is and piles to be demolished.

.2 Do not disturb adjacent structures.

3.2 Removal

.1 Clean items indicated.

.2 Do not disturb adjacent structures designated to remain in place.

.3 Excavate locally to extents and dimensions on the contract drawings as required to perform the work.

3.3 Disposal of Material

.1 Disposal of any materials will be the contractor's responsibility, and must be disposed of off-site.

.2 The material to be disposed is to be transported and disposed of in an environmentally acceptable manner to the satisfaction of the departmental

representative, and in accordance with any local, Municipal, Provincial and Federal restrictions and regulations.

3.4 Restoration

- .1 Upon completion of work, remove debris, and leave work site clean.
- .2 Reinstate areas to conditions that existed prior to commencement of work. Match condition of adjacent, undisturbed areas.