

PART 1 - GENERAL

1. Description of Work

This Section includes but is not limited to the following:

- .1 All sitework, demolition and removals as required to complete the work. All items to be verified by a site visit prior to submission of a tender. In general for the steel pipe piles, the work includes, but is not limited to: Removing the existing Denso wrap system, disposal of the Denso wrap system, cleaning the pipe piles as required of marine growth and sharp or loose corroded steel from the underside of pile cap down to the underside of the new wrap/jacket (Elevation +3.0m). The pipe piles need to be locally cleaned to bare steel at the anode installation location to ensure the anode and pile are electrically continuous. The cleaned section shall be the width of the anode and mounting bracket plus 150mm above and below the anode in its installed position. In general for the steel sheet piles, the work includes, but is not limited to: High pressure water jet to remove marine growth and loose coating (Elevation +1.0m up to the top of SSP wall). Minimum water jet pressure to be 5000 psi or approved equivalent by a Departmental Representative based on the new coating manufacturer's preparation specification. If the coating suppliers preparation specification requires less than 5000 psi water jet pressure, a Departmental Representative can call for the contractor to use 5000 psi pressure.

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 Inspect site and verify with the departmental representative piles designated for upgrades and piles to remain as is.

.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.