

PART 1 - GENERAL

- 1.1 Related Sections .1 Section 01 10 10 General Instructions.
- .2 Section 01 14 10 Scheduling and Management of Work.
- .3 Section 01 35 44 Environmental Protection Procedures for Marine Work.
- .4 Section 01 50 00 Temporary Facilities.
- .5 Section 01 74 21 Construction/Demolition, Waste Management and Disposal.
- .6 Section 05 50 00 Metal Fabrication.
- .7 Section 06 30 00 Dimensioned Timber.
- 1.2 Description .1 This section specifies requirements for any removals and general site work required to complete the work.
- 1.3 Measurement Procedures .1 **Construction Site Work:** Costs associated with the miscellaneous site work, removal and disposal of any construction waste material, the reinstallation of the materials to be reused, mobilization, demobilization, temporary facilities including all labour, plant, equipment and necessary materials, will constitute a lump sum price. It includes and not limited to the following:
- .1 All costs associated with mobilization and demobilization.
- .2 The supply, installation, maintenance and removal of

- temporary access, including access to Domitien Lane, turning areas, disposal sites.
- .3 Any additional environmental protection measures required to complete the work.
 - .4 **Weight Scale:** The supply, maintenance and removal from the site any onsite weight scale at the completion of the work.
 - .5 Development, maintenance and restoration of the laydown area and access to the work site beyond the end of the access road.
 - .6 Any temporary works installed by Contactor to accelerate the schedule and temporary access.
 - .7 Security and site access control, including securing the site during black-out periods.
 - .8 Removal, cutting and disposal of Steel sheet Piling, debris and pieces of concrete associated with the old structures.
 - .9 Snow/ice removal, if required, to allow access to, and work on site.
- .2 **Security Gate:** Costs associated with the fabrication and installation of the permanent vehicle control gates will be by the unit of gates installed. Include reflective panels attached to gate in the lump sum cost.
 - .3 **Site Warning Signs:** Costs associated

with the design, fabrication and installation of the permanent site warning signs will be paid for each sign installed.

- .4 Temporary Installations: There will not be any separate item for payment for the provision and maintenance of contractors on site office, equipment storage facility, portable toilets, etc. Include the cost for this work in the above item 1.3.1 Site Work, Preparation and Removals for payment.
- .5 Barriers/Security Devices: There will not be any separate measurement for payment for the provision and maintenance of temporary barriers and security devices. Include the cost for this work in the above item 1.3.1, Construction Site Work.

PART 2 - PRODUCTS

- 2.1 Vehicle Control Gate. .1 Vehicle Control Gate:
- .1 SCH 40 Pipe, fabricated to Section 05 50 00 Metal Fabrications, Galvanized.
 - .2 Combination Lock; Hardened steel shackle, inside shackle dimensions 60mm x 25mm, solid brass case, 4 digits or greater combination, personalized combination.
 - .3 Aluminum reflective panel, 300 x 900, thickness, High-intensity prismatic finish.
 - .4 19mm x 150mm zinc plated pin, cabled to gate, fit to lock.
 - .5 Concrete - 03 30 00 Cast-in-place concrete.
- 2.2 Warning Signs .1 Warning Signs;
- .1 High resolution graphic design;
 - .2 Reflective traffic sign sheeting;
 - .3 Aluminum backing, 1000 x 1000 x 3.1mm thick;
 - .4 Plywood - 19mm marine grade;
 - .5 Post- treated 150mm x 150mm x 3.65m;
 - .6 Fastenings, galvanized;
 - .7 Graphics to meet Government of Canada Federal Identity Program (FIP).

PART 3 - EXECUTION

- 3.1 Execution .1 Inspect site and verify with Departmental Representative materials

designated for removal.

3.2 Removal

- .1 Remove in their entirety all materials specified for removal including all fastenings. Carefully remove materials designated to be reused, or to be salvaged and store or stockpile on site in areas designated by the Departmental Representative.
- .2 Do not disturb adjacent work designated to remain in place.
- .3 Verify with Departmental Representative items to be reused in the work
- .4 Concrete pieces retrieved from demolition can be incorporated into the breakwater as core stone.

3.3 Vehicle Control Gate

- .1 The vehicle control gates are not intended to be used as a construction barricade. Install gates only at end of project when preparing to leave the site.
- .2 Provide combinations for locks to Departmental Representative.

3.4 Warning Signs

- .1 Provide proofs of signs to Departmental Representative for approval, and provide a graphic file of the final approved graphic.
- .2 Install signs as conditions become a hazard to public.

3.5 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 construction to
conditions that existed prior to
commencement of work.

END OF SECTION
