

## **1 - GENERAL**

### **1.01 DESCRIPTION**

- .1 Removal and Reinstallation or disposal for construction operations will include:
  - .1 Cut/level/move existing breakwater material to accommodate new materials, For the upgrades to the existing Breakwater.
  - .2 Supply and Placement of Filter and Armour Stone as indicated on the drawing.
  - .3 Removal of all other items required for the progress of the work will not be measured separately for payment, it will be considered incidental to this contract.
  - .4 Mobilization and Demobilization of all equipment necessary to make work progress during the entire contract.
  - .5 All necessary demolition to access the work area, and complete restoration after the breakwater upgrades are completed.

### **1.02 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.

### **1.03 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 Remove all floating debris from water on a routine and timely basis.

### **1.04 MEASUREMENT FOR PAYMENT**

- .1 Removal and Reinstallation or disposal for construction operations will include:
  - .1 When required, Cut/level/move existing breakwater material to accommodate new materials.
  - .2 Supply and Placement of Filter and Armour stone as specified on the drawings.
  - .3 Removal of all other items required for the progress of the work will not be measured separately for payment, it will be considered incidental to this contract.
  - .4 Mobilization and Demobilization of all equipment necessary to make work progress during the entire contract.

- .5 All necessary demolition to access the work area, and complete restoration after the breakwater upgrades are completed.

- .2 All items listed under this section will be paid in a lump sum price.

## **2 - PRODUCTS**

**NOT APPLICABLE**

## **3 - EXECUTION**

### **3.01 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.

### **3.02 REMOVAL**

- .1 Remove in their entirety all materials and objects specified for removal.
- .2 Do not disturb adjacent work designated to remain in place.

### **3.03 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.
- .2 Contractor shall obtain and pay for all necessary permits and disposal fees for use of an approved waste disposal site.

### **3.04 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.

**END OF SECTION**