

**The following changes in the bid documents are effective immediately. This addendum will form part of the contract documents.**

## **DIVISION 1 – GENERAL REQUIREMENTS**

### **SECTION: 01 11 02 - GENERAL INSTRUCTIONS**

#### Part 1 – GENERAL

#### 1. 6 CONSTRUCTION AND STORAGE AREA

Add of the following:

- .2 The secondary laydown area (east pier, south location) will be located on the east side of Lighthouse Road within the current gravel parking area. The available space is approximately 20 m x 60 m.
- .3 The secondary laydown area (west pier) shall be removed upon completion of the West Pier work and immediately following the milestone completion date in May 2020.

#### 1.16 MILESTONE DATES

- .2 Delete in its entirety

Replace with:

- .1 March 31, 2019: completion of steel sheet pile work on West Pier Station W2+700 to W2+877.
- .2 May 10, 2019: completion of repointing work on West Pier Station W2+941 to W2+974 and W5+014 to W5+034
- .3 May 17, 2019: completion of concrete deck work on West Pier Station W2+700 to W2+877, with a 2 m clear path for public access from the parking lot to the docks on the West Pier.
- .4 March 31, 2020: completion of all work on entire West Pier.
- .5 Critical path activities (such as removals, SSP, rock berms and concrete) shall be completed for the West Pier, prior to initiating these activities on the East Pier.

#### 1.17 SCHEDULING OF WORK.

- .1 Delete in its entirety

Replace with “On award of contract, submit a bar chart construction schedule for work, indicating sufficient detail of required tasks, critical path activities and milestone completion dates, including dates for the completion of each layer of rock berm to enable inspection by the Departmental Representative. Update and submit the construction schedule monthly.”

### **SECTION: 01 52 00 - CONSTRUCTION FACILITIES**

#### Part 1 – GENERAL

## 1.8 SITE ACCESS

- .1 Delete in its entirety

Replace with: "Provide access to piers via the land side or water side as required. Provide floating plant to install steel sheet piling and installation of aggregate materials for rock berms. The Departmental Representative assumes no responsibility for the existence or capacity of existing bollards. Provide temporary mooring structures for floating plant as required to suit the equipment."

## **SECTION: 01 56 00 - TEMPORARY BARRIERS AND ENCLOSURES**

### Part 1 – GENERAL

#### 1.8 PUBLIC ACCESS ROUTES AND PROPERTY

Add of the following:

- .4 Provide a 2.5 m clear path for public access from the west side parking lot to the docks on the West Pier, and public access to the west side Pavilion after the milestone completion date in May 2019.

## **DIVISION 2 – EXISTING CONDITIONS**

### **SECTION: 02 41 16.1 - STRUCTURE DEMOLITION**

#### Part 1 – GENERAL

#### 1.2 MEASUREMENT PROCEDURES

- .1.3 Delete in its entirety

Replace with "Concrete cores (82 - 150 mm diameter) through the full depth of deck slab between Stations W2+000 and W2+124 to facilitate grouting."

## **DIVISION 3 – CONCRETE**

### **SECTION 03 30 00 – Cast-in-place Concrete**

#### **3.9 Field Quality Control**

Delete in its entirety.

Replace with

#### 3.10 FIELD QUALITY CONTROL

- .1 Concrete testing: to CSA A23.1/A23.2 by CSA certified concrete testing laboratory independent of the concrete supplier and paid for by the Contractor.
- .2 Every load of concrete shall be tested for air content and slump.
- .3 One complete set of test cylinders shall be cast at the commencement of each concrete pour and every 75 cubic metres thereafter, to determine the 7 day and 28 day compressive strength.

## **DIVISION 31 – EARTHWORK**

### **SECTION: 31 05 16 - AGGREGATE MATERIALS**

#### Part 1 – GENERAL

##### 1.6 SUBMITTALS

- .4 Delete in its entirety

Replace with “Letters of Conformance shall be submitted for each layer within the rock berms, confirming that the layer was constructed in general conformance with the Contract Documents. The Letter shall be submitted under the letterhead of the Diving Firm employed to review the work and be signed by the persons responsible for the work. Include sufficient photographs and other pertinent information such as dimensional checks, in support of the verification process. Separate letters are required for each of the three area berms (northwest, northeast and southeast).”

##### 1.7 COORDINATION

- .2 Delete in its entirety

Replace with “Provide sufficient detail in the Schedule to permit detailed inspection by the Departmental Representative and advise, in a timely fashion, of changes to installation activities and schedule.

#### Part 2 – PRODUCTS

##### 2.1 MATERIALS

- .7 Delete in its entirety

Replace with “Stone for Toe Berm: Size range permitted is 100 mm to 400 mm diameter, with a minimum range between maximum and minimum stone sizes of 200 mm.’

Add of the following:

- .10 Stone for Under Layer (200-300kg)  
.1 Size range of 480 mm to 600 mm diameter