MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**MAINTAINING NAVIGATION**

BRG:ARP 1 of 2 APPR:EMB:AB:11-16-15

**a. Description.** This work consists of furnishing the necessary labor, and equipment to maintain navigation on the Cheboygan River within the navigable channel beneath the US-23 bridge as required by the United States Coast Guard (Coast Guard) and as specified herein.

**b. Materials.** None specified.

**c. Construction.** Provide written notice of the commencement date and duration of work affecting the navigable channel to the Coast Guard and the Engineer not less than 90 days prior to beginning work if the work is being performed outside of those dates which the Coast Guard has given written authorization for the bridge to be secured in the down position. Include in the notice any periods of time when it may be necessary to restrict the movement of vessels through the area, in addition to the project duration and the hours of the day(s) work will be performed.

Perform the rehabilitation work affecting operation of the movable span during the period from January 2 through March 31 as permitted by the Coast Guard and in accordance with the progress clause. During the rehabilitation, the movable span will not be operational for navigation. The Engineer may temporarily suspend work at any time if, in his judgment, the interests of navigation so require. In accordance with the requirements of the Coast Guard, should it become necessary to allow watercraft to pass through the project area at any time during the authorized construction, then appropriate measures must be taken to allow for watercraft passage.

Comply with all applicable United States Coast Guard Regulations. These Coast Guard Regulations may include, but are not limited to, the following:

1. Display and maintain lights and signals on the bridge and work vessels during the rehabilitation.

2. Notify the Coast Guard and the Engineer of the size of any barges or work vessels, that they will be lighted in accordance with the rules of navigation, their location during working and non-working hours, and the period of time by specific dates and hours that they will be on location.

3. Barges and work vessels must not occupy any more than one-half of the channel at any time to allow small craft to pass through the unoccupied half of the channel. During times outside of which the Coast Guard allows closure of the channel, barges and work vessels are only permitted in the navigable channel with authorization of the Coast Guard.

Coordinate all work affecting the waterway with the Coast Guard. The Coast Guard can be reached at the following:

Commander (dpb)

Ninth Coast Guard District

1240 East Ninth Street, Room 2047B

Cleveland, Ohio 44199-2060

Attention:

Lee Soule

Telephone: (216) 902-6085

Email: Lee.d.soule@uscg.mil

or

Scot Striffler

Telephone: (216) 902-6087

Email: Scot.m.striffler@uscg.mil

When a bridge lift occurs, cease all construction operations and exit the lift span. Equipment may be permitted to remain on the lift span with the Engineer’s approval. When the lift span has returned to its seated position, construction operations may resume.

**d. Measurement and Payment.** The completed work, as described, will be measured as a lump sum and paid for at the contract price using the following pay item:

**Pay Item** **Pay Unit**

Maintaining Navigation (Structure Number) Lump Sum

**Maintaining Navigation (Structure Number)** includes all labor and equipment necessary to maintain navigation as required by the Coast Guard and as specified herein.