MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**MAINTAINING NAVIGATION**

BRG:JST 1 of 2 APPR:AJB:DBP:02-06-24

**a. Description.** This work consists of maintaining navigation as required by the United States Coast Guard (Coast Guard) and as specified herein.

**b. Materials.** None specified.

**c. Construction.** Furnish a 90-day advance notice to the Coast Guard of the project commencement date. Include within the advance notice any periods of time it may be necessary to restrict the movement of vessels through the area, in addition to the standard notification of project length and the hours of the day(s) work will be performed. The Coast Guard will determine whether temporary channel closures will be permitted. Arrange for all such closures with the Coast Guard.

Conduct all work so free navigation of the waterway is not unreasonably interfered with and the present navigable depths are not impaired, both as determined by the Coast Guard. Do not restrict navigation at any time during the work without first receiving Coast Guard approval.

The Contractor is responsible for operation of the existing and new bridge from the time the bridge is closed to vehicular traffic until the end of the 30-day operator training period required by the Specifications.

During the progress of the work, immediately recover and remove from the river any lost, thrown overboard, sunk, or misplaced material, machinery, plant, or appliance, which, in the opinion of the Engineer, may be dangerous or obstructive to navigation. Give immediate notice, with the description and location of such obstruction, to the Commander, Ninth Coast Guard District, and when required, mark or buoy such obstructions until they are removed.

Barges and scaffolding used under the bridge must conform to the Coast Guard requirements. Advise the Commander, Ninth Coast Guard District (with copy to the Department) of the size of the barge, that it will be lighted in accordance with the rules of navigation, its location during working and non-working hours, and the period of time by specific dates and hours that it is to be on location.

Furnish and maintain temporary navigation lights and other navigation signals or facilities that may be required by governmental authority on the existing bridge, all temporary construction, or vessels, and all partially or wholly finished permanent construction in accordance with the requirements of the Coast Guard. Notify the Coast Guard prior to commencement of work within the waterway, submitting such information and documents as are customarily required by the said authority. Furnish and maintain temporary lights, signals, or facilities, as ordered by the Coast Guard, as long as required by that authority. Leave in place, and maintain all temporary navigation lights on permanent construction, until permanent lights as required by the contract are in operation.

Conduct the operation in a manner that avoids damage to or excessive stress on the members and equipment that are to be part of the new bridge, and/or the portion of the existing bridge that is to remain.

Notify the Coast Guard and the Department as outlined above.

Barges and other facilities must not occupy the channel at any time, unless specifically permitted by 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:

Blair Stanifer, Branch Chief

Ninth Coast Guard District

Telephone: (216) 902-6086

Fax: (216) 902-6088

**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 Identification) Lump Sum