MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**PEDESTRIAN ENCLOSURE, TEMPORARY**

BRG:CAW 1 of 1 APPR:DMG:JAB:02-20-24

**a. Description.** This work consists of designing, constructing, maintaining, adjusting, relocating, and removing a temporary pedestrian enclosure to protect pedestrians from construction operations.

**b. Materials.** None specified.

**c. Construction.**

1. Ensure the design is prepared and sealed by a Professional Engineer licensed in the State of Michigan. Include wind loads and any expected construction loads in the design. Ensure the enclosure is in accordance with subsection 104.07.B, and other applicable sections of the Standard Specifications for Construction. Furnish a minimum of 5-foot candles of illumination inside the enclosure at all times. Submit plans for the enclosure and illuminance to the Engineer for review a minimum of 14 calendar days prior to beginning the enclosure construction. Do not begin the enclosure construction until approval of the plans is received from the Engineer.

2. Extend enclosure a minimum of 15 feet beyond each bridge fascia and provide a minimum pedestrian area of 12 feet wide by 10 feet high. Design enclosure to furnish sufficient open portions on the sides that will allow an adequate view of pedestrians from the outside. Cover open portions with protective fencing material if needed to protect pedestrians.

3. Place pedestrian enclosure prior to any work over or within 50 feet of the sidewalk located under either of the Blue Water Bridges adjacent to the seawall on the St. Clair River.

**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**

Pedestrian Enclosure, Temp Lump Sum

**Pedestrian Enclosure, Temp** includes shop drawing preparation, all labor, equipment, and materials required to design, furnish, install, maintain, and remove the temporary pedestrian enclosure used to protect pedestrians along the boardwalk of the St. Clair River.

The pay item will be paid for using the following payment schedule:

Completion and approval of all shop drawings and calculations 40 Percent

Completion of all cleaning and coating of the bridge for the project 30 Percent

Removal of the entire enclosure and all areas restored to original or better condition 30 Percent