MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**DREDGING OF CONTAMINATED SEDIMENT**

BRG:JST 1 of 2 APPR:DMG:TWK:10-20-23

**a. Description.** This work consists of dredging areas within the Saginaw River at the locations shown on the plans by use of hydraulic or mechanical means. Included in this work is dewatering dredged contaminated spoils by construction of an on-site dewatering facility and installing and maintaining temporary SESC measures. Conduct river dredging in accordance with the permit issued by EGLE and only to the extent shown on the plans.

Perform this work in accordance with sections 205 and 208 of the Standard Specifications for Construction, the *SESC Manual*, the EGLE permit and as specified herein. Ensure on-site dewatering facility is at an upland location as approved by the Engineer.

**b. Materials.** None specified.

**c. Construction.** Conduct all work in accordance with fish spawning restrictions if required in the EGLE permit. Work hours and days will not exceed those specified in the contract, unless otherwise approved by the Engineer.

Perform dredging work in areas shown on the plans at abutment A, abutment B, pier 1, pier 2, the fender cell locations and the submarine cable area. Install and maintain appropriate SESC measures, including the use of a turbidity curtain to surround and isolate the work area and protect the downstream channel from sediment migration. Install turbidity curtain in accordance with the *SESC Manual*.

This work includes the removal of debris and possible obstructions, such as stumps, fallen trees or portions thereof, that would be anticipated from the terrain where the dredging will occur. Transport collected water and sediment to an approved dewatering facility. Ensure the facility contains all water and sediment from migration at the approved upland location. Separate the collected water from the sediment and contain for proper disposal at an approved disposal facility. Dispose of the dried sediment in accordance with the special provision 20SP205A - Non-Hazardous Contaminated Material Handling and Disposal.

Submit a detailed contaminated spoil dewatering plan to the Engineer for approval a minimum of 14 calendar days prior to starting the dredging work. Prior to dredging, construct the contaminated spoil dewatering facility in a location approved by the Engineer.

Regardless of the method used for dredging, ensure any non-organic material that is excavated from the channel is disposed of in a licensed landfill or salvaged and recycled. Costs associated with any testing for landfill approval will be at no additional cost to the contract.

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

**Pay Item Pay Unit**

Dredging Cubic Yard

**Dredging** includes designing, submitting, constructing, maintaining, and decommissioning the dewatering facility; performing dredging operations; dewatering and final disposal of contaminated spoils and water. In addition, this work includes all SESC measures. This work also includes fees associated with obtaining other permits if the dredging or dewatering process is not in accordance with a method specified herein.

The volume of dredged material for payment will be determined based on the amount in cubic yards removed by the dredging operation requiring disposal.

Payment for the disposal of water separated from dredged material is included in this pay item and will not be paid for separately.

If alternate dredging or dewatering processes are implemented, no additional compensation or extension of time will be granted for delays in obtaining permits for activities in addition to or different from those specified herein. All costs associated with any corrective actions will be at no additional cost to the contract.