SECTION 02075 – SUPPLEMENTAL

HAZARDOUS AND TOXIC MATERIALS REMEDIATION

PART 1-GENERAL

1.01 SCOPE OF WORK

A. This section identifies the hazardous and toxic materials that have been found in the project limits and will be disturbed by the work under this project. Only the hazardous and toxic materials within the project limits that will be disturbed by work under this project shall be remediated in accordance with these specifications and all applicable federal, state and local regulations.

B. Paints with concentrations of lead equal to or greater than 1.0 mg/cm^2 or 0.5% by weight shall be abated in accordance with all applicable EPA, OSHA and State of Michigan regulations and Section 02085 Lead Based Paint Removal. These materials include the following:

1. Primary Circular Clarifiers No. 13 and 14:
   a. Orange paint on hand rails of the bridges and walkways
   b. Blue paint on the bridge frames and walkways

C. Paints with concentrations of lead greater than zero but less than 1.0 mg/cm^2 or 0.5% by weight shall be abated in accordance with all applicable OSHA and State of Michigan regulations.

1.02 RELATED WORK

A. Section 02050, Demolition

PART 2 WORK SCOPE AND PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION

3.01 TESTING

A. Hazardous and toxic materials are to be abated as shown on the demolition plans. No additional testing is required and the Construction Sub-Contractor shall proceed with remediation with the approval of the Engineer.

3.02 CONDUCT

A. In the event that suspected hazardous or toxic materials that were not previously identified are uncovered during demolition, the Construction Sub-Contractor shall notify the Engineer. The Engineer and Construction Sub-Contractor shall review the area and confirm, either based on previously documented data or through

testing, that lead based paint and/or other hazardous materials exist. If the presence of these substances does exist, the Engineer and Construction Sub-Contractor shall agree upon the limits of remediation that will be required to allow the construction work to continue. The Construction Sub-Contractor shall not proceed with remediation efforts without approval from the Engineer.

B. The Construction Sub-Contractor shall follow all requirements of Section 02085 and MIOSHA requirements in the conduct of the work.

C. All required notification procedures shall be followed.

D. The remediation effort shall not impact the normal operation of the treatment plant.

PART 4 SPECIAL REQUIREMENTS (NOT APPLICABLE)

END OF SECTION 02075