

## **SECTION 02150 – WASTE DISPOSAL REQUIREMENTS**

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### **PART 1 – GENERAL**

#### **1.01 DESCRIPTION**

- A. This section specifies the requirements for disposal of debris, rubbish, and other waste materials, and wastes generated during the proposed flooring abatement activities. This includes, but is not limited to, disposal of recovered polyurethane flooring, concrete debris and dust, cleaning effluent, containment/enclosure waste, and other typical abatement wastes that may be generated. The Synthetic Rubberized Floor Waste will have to be classified as a hazardous waste due to its mercury content. The Contractor shall be responsible for proper removal and offsite disposal of all wastes generated during the subject flooring abatement activities.

#### **1.02 APPLICABLE CODES AND STANDARDS**

- A. USEPA, 40 CFR, Part 261, Identification and Listing of Hazardous Waste, as amended.
- B. USEPA, 40 CFR, Parts 260-263.
- C. N.J.A.C. 7:26 E-1 et seq., Hazardous Waste Regulations, as amended.

#### **1.03 SUBMITTALS**

The Contractor shall submit the following items to the NJSDA:

- A. Disposal facility's NJDEP permit requirements for review and approval by the NJSDA or its agent.
- B. Proof of acceptance for approval by NJSDA or its agent.
- C. Proof of acceptance for transportation and disposal.

### **PART 2 - PRODUCTS**

#### **2.01 MATERIALS/EQUIPMENT**

- A. The Contractor shall use properly permitted watertight waste containers, and any other required construction vehicles conforming to applicable New Jersey Department of Transportation (DOT) Regulations.
- B. The Contractor shall require all drivers and transport vehicles to have all applicable local, State, and Federal documentation and placarding at all times. All transport vehicles shall have the appropriate labels and identifications permanently affixed to the vehicle.
- C. The Contractor shall be responsible for labeling hazardous and non-hazardous materials containers with labels conforming to Federal, State, and local regulations.

## **PART 3 - EXECUTION**

### **3.01 GENERAL REQUIREMENTS**

- A. The Contractor shall be responsible for locating appropriate disposal facilities for all wastes (both hazardous and non-hazardous) generated during the entire course of the Contract. Such wastes may include, but are not limited to uncontaminated debris, site demolition materials, and waste polyurethane flooring.
  - 1. The Contractor shall provide the NJSDA with the names and locations of all proposed disposal facilities prior to transportation of any waste materials from the site. All proposed disposal facilities must be approved by the NJSDA or its agent.
- B. The Contractor shall be responsible for coordinating the safe legal transportation and off-site disposal of all waste material generated during the entire course of the Contract. Transportation and disposal of waste materials shall be in accordance with all applicable Federal, State, and local codes and regulations.

### **3.02 WASTE CHARACTERIZATION**

- A. The Contractor shall coordinate and pay for all necessary sampling and analyses of waste generated during the entire Contract to properly characterize it and ensure appropriate off-site transportation and disposal methods. For the purposes of this work, the flooring materials shall be managed as a regulated hazardous waste.

### **3.03 DISPOSAL OF NON-HAZARDOUS SITE DEMOLITION MATERIALS (ID-13)**

- A. All debris, rubbish, and other materials resulting from demolition operations shall be safely and legally stored, removed from the site and disposed of in accordance with applicable Federal, State, and local codes and regulations. Burning of any demolition debris or rubbish on-site shall not be permitted.
- B. The Contractor shall provide daily disposal documentation (bills-of-lading and/or manifests) documenting the off-site disposal location and amount disposed, name and signature of truck driver and authorized recipient at the disposal facility.
- C. No vehicle transporting waste materials will be permitted to leave the site until it is logged out. In the event a vehicle leaves the site without logging, the Contractor shall not be paid for that load.

### **3.04 DISPOSAL OF NON-HAZARDOUS AND HAZARDOUS CONTAMINATED WASTES**

- A. The Contractor shall be responsible for the proper handling and transportation of all non-hazardous and hazardous contaminated wastes. Transport of contaminated solid and/or liquid non-hazardous and hazardous wastes shall be in accordance with all applicable Federal, State (including NJDEP and NJDOT), and local codes and regulations.
  - 1. The Contractor shall prepare all necessary manifests for transportation and disposal of the non-hazardous and hazardous waste materials.

2. All vehicles and containers used to transport contaminated waste materials must be appropriately labeled.
- B. All trucks used to transport all waste materials must be of watertight body construction or be lined with plastic. The trucks must be securely covered with plastic and tarps prior to exiting the site.
  - C. In the event of an accident or spill during transportation, the Contractor shall immediately notify the NJDEP. All spilled material shall be removed by the Contractor and property damage restored, all at the Contractor's expense.
  - D. Bills of Lading and Waste Manifests.
    1. Upon the removal of non-hazardous and hazardous wastes from the work site, the Contractor shall submit bills-of-lading to the NJSDA on a daily basis, a copy of which is to be included as part of the "Close Out" documentation. Such bills-of-lading shall contain:
      - Contractor's Name
      - Contractor's Address
      - Permit Number
      - Quantity and Type of Waste Removed
      - Location, Name, and EPA ID Number of Waste Generator Facility
      - Name of Disposal Facility and its EPA ID Number
      - Disposal Facility Address
      - Date Removed from work Site
      - Signature of Driver
      - Signature Receipt by Disposal Facility
    2. The Contractor shall be responsible for the completion of all required hazardous waste manifests for hazardous materials regardless of material classification. Once completed and verified, the manifests will be signed by the NJSDA, or its official designated authorized agent. A copy of the manifests shall be submitted to the NJSDA after they are accepted and signed by the disposal site. All truck weights must be indicated on the manifests or attached weight tickets. Upon disposal at the approved facility, a certificate of disposal shall be issued to the NJSDA. The certificate of disposal shall include: A reference to the manifest number for each shipment; the name, address, and EPA ID Number of each facility at which the hazardous wastes were ultimately treated or destroyed; and the address and EPA ID Number of the facility.

**END OF SECTION 02150**