

SECTION 01710**CLEANING****PART 1 GENERAL**

1.01 SCOPE OF WORK

- A. This Section specifies the maintenance of the work site in a clean, orderly, hazard-free condition.

1.02 QUALITY ASSURANCE

- A. Conduct cleaning and disposal operations in accordance with local ordinances and anti-pollution laws. Rubbish, volatile wastes, and other construction wastes shall be neither burned nor buried on the work site, and shall not be disposed of into storm drains, sanitary drains, streams or other waterways.
- B. Final cleaning shall be accomplished either by workmen experienced in cleaning operations or by professional cleaners.

1.03 DISPOSAL REQUIREMENTS

- A. Conduct cleaning and disposal operations to comply with local codes, ordinances, regulations, and anti-pollution laws. Do not burn or bury rubbish or waste materials on Project site. Do not dispose of volatile wastes, such as mineral spirits, oil, or paint thinner, in storm or sanitary drains. Volatile wastes shall be disposed in accordance with proper laws and be approved by the Department. Do not dispose of wastes into streams or waterways.

PART 2 PRODUCTS

2.01 ON-SITE WASTE CONTAINERS

- A. Provide on-site waste containers for collection of waste materials, debris and rubbish. See Section 01100 - Special Project Procedures, Subsection 1.05 regarding Safety Requirements for environmentally hazardous materials.

2.02 CLEANING MATERIALS

- A. Cleaning materials shall be as recommended by the manufacturer of the surface to be cleaned.

PART 3 EXECUTION

3.01 SAFETY REQUIREMENTS

- A. Maintain work site in accordance with local ordinances and anti-pollution laws

applicable to work site cleanliness and in a neat, orderly and hazard-free condition until final acceptance of the work. Catwalks, accessible underground structures, work site sidewalks and walkways adjacent to the work site shall be kept free from hazards caused by construction activities.

- B. Store volatile wastes including rags in covered metal containers, and remove from work site daily.
- C. Prevent accumulations of wastes which create hazardous conditions.
- D. Artificially ventilate spaces which are not naturally ventilated when volatile or noxious substances are present in those spaces.

3.02 CLEANING DURING CONSTRUCTION

- A. Perform cleaning every workday for duration of the Work. Structures, grounds, and areas of the work site, access roads and adjacent public and private properties shall be maintained free from accumulations of waste materials and rubbish caused by construction operations on the work site. Place waste materials and rubbish in on site containers or as otherwise approved. Unneeded construction equipment shall be removed and all damaged repaired so that the public and property owners will be inconvenienced as little as possible.
- B. Remove or secure loose material on open decks and on other exposed surfaces at end of each day's work or more often to maintain work site in hazard-free condition.
- C. Prevent dislodgement of materials due to wind and other forces. Wet down dry materials and rubbish to lay dust and prevent blowing dust. Cover or wet excavated material leaving and arriving at the site to prevent blowing dust. Clean the public access roads to the site of any material falling from the haul trucks.
- D. Empty on-site waste containers whenever necessary so that trash overflow does not occur. Legally dispose of contents at either public or private dumping areas.
- E. Control the handling of materials, debris and rubbish; do not drop or throw from heights.
- F. Immediately remove spillages of construction-related materials from hauling routes or the site.
- G. Where material or debris has washed or flowed into or been placed in existing watercourses, ditches, gutters, drains, pipes, structures, or elsewhere during the course of the Contractor's operations, such material or debris shall be entirely removed and satisfactorily disposed of during the progress of the work, and the ditches, channels, drains, pipes, structures, and work, etc., shall, upon completion of the work, be left in a clean and neat condition.

3.03 FINAL CLEANING

5/2017

- A. In addition to the cleaning performed above, in preparation for final inspection, remove grease, dust, dirt, rust stain from surfaces. Remove labels, fingerprints and other foreign materials from exposed exterior finished surfaces. Flush down all manhole covers and frames, valve boxes, and areas leaving such surfaces clean of all sand, laitances, etc.
- B. In preparation for final acceptance or occupancy, conduct final inspection and cleaning of exposed exterior surfaces, and of concealed spaces.
- C. Maintain cleaning operations until project has been finally accepted.

END OF SECTION