

SECTION 01 7413
PROGRESS CLEANING

PART 1 GENERAL

1.1 SUMMARY

- A. Work includes but is not limited to following:
 - 1. Interior and exterior cleaning during construction.
 - a. Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition. Protect work in progress and adjoining work on the basis of continuous maintenance.
 - b. Remove waste materials, debris, and rubbish from site weekly and dispose off-site.

1.2 QUALITY ASSURANCE

- A. Requirements of Regulatory Agencies:
 - 1. Conform to city, county, state, and federal ordinances, rules, regulations, and requirements in regard to site clean-up requirements.
 - 2. Conform to state safety regulations.
 - 3. Documentation of waste management, spill response, procedures and contingency plans to be made available upon request to Owner's Representative.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Do not use cleaning materials damaging to surfaces.
- B. Do not use cleaning materials creating hazards to health or property.
- C. Use only cleaning materials and methods recommended by manufacturer of surface material to be cleaned.

PART 3 EXECUTION

3.1 CLEANING DURING CONSTRUCTION - GENERAL REQUIREMENTS

- A. Execute periodic cleaning. Keep work, site, and adjacent properties free from accumulation of construction waste materials, rubbish, and windblown debris.
 - 1. Protect new materials from damage by construction debris.
 - 2. Dispose daily of flammable, hazardous, and toxic waste materials. Storage of these materials will not be permitted on the interior of the building.
 - a. Disposal and storage must be in accordance with 40 CFR; WAC 173-303; 49 CFR; state and local fire codes and regulations.
- B. Provide on-site containers for collection of waste materials, debris, and rubbish.
 - 1. Periodically remove from site.
 - 2. Dispose of legally at disposal areas away from site.
- C. Store volatile wastes in covered metal containers and remove from premises daily. Prevent

accumulation of wastes which create hazardous conditions. Provide adequate ventilation during use of volatile or noxious substances.

3.2 DUST CONTROL

- A. Clean interior spaces and surfaces prior to start of finish painting. Continue cleaning on an "as-needed" basis until painting is finished.
- B. Schedule operations so that dust and other contaminants resulting from cleaning process will not fall on wet or newly coated surfaces.

3.3 DEBRIS CONTROL

- A. In accordance with Section 01 5719 - ENVIRONMENTAL PROTECTION PROCEDURES, and following:
 - 1. Maintain all areas free of extraneous debris.
 - 2. Initiate and maintain a specific program to prevent accumulation of debris at construction site, storage and parking areas, and along access roads and haul routes.
 - a. Provide containers for deposit of debris as specified.
 - b. Prohibit overloading of trucks to prevent spillages on access and haul routes.
 - 1). Provide periodic inspection of traffic areas to enforce requirements.
 - 3. Schedule periodic collection and disposal of debris as specified.
 - a. Provide additional collection and disposal of debris whenever the periodic schedule is inadequate to prevent accumulation.
 - 4. Keep storm sewers free of debris or extraneous materials.

3.4 STREET AND OFF-SITE CLEAN-UP

- A. Vehicles used to haul materials off-site must be constructed or loaded so as to prevent any leaking of materials from the vehicle (RCW 46.61.655). Keep sidewalks, lawns, parking areas and streets clear of construction materials, debris, gravel, rock and dirt attributed to the Contractor or the subcontractors. Clean adjacent streets with a minimum of daily sweeping and twice weekly washing until agreed with Owner and Architect that no longer needed.
- B. Plan operations to minimize the need for cleaning street areas adjacent to the construction site, access roads, and haul routes utilized for Work under this Contract. The use of water to perform cleaning work shall be held to a minimum. Provide self-propelled pickup sweepers for pavement cleaning and for debris removal. As a minimum:
 - 1. Clean streets in accordance with local street use requirements.
 - 2. Clean streets used for hauling excavated material from the work site to the nearest arterial or for a minimum distance of three blocks at the end of each shift of hauling excavated materials.
 - 3. Clean streets of debris from installation of systems or other construction activities.
 - 4. Prohibit overloading of trucks to prevent spillages on access road and haul streets.
 - 5. Water wash staging areas once per week or more frequently as needed to control dust.
 - 6. Provide wheel wash facilities to remove dirt, clay stones, or other deposits from the tires or between wheels before trucks and/or other equipment will be allowed to travel over paved streets.
 - a. Water used for washing vehicles and equipment shall not be allowed to enter storm drains unless sediment, petroleum products, fresh concrete products or other deleterious materials are separated prior to discharge.
 - 7. Transportation of excavated material by vehicles driven or moved on public streets or highways shall conform to the requirements of the local jurisdictions.

END OF SECTION

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