

**NYCHA Design Department**

**Division 02 Existing Conditions  
SECTION 02 56 26  
DUST CONTROL**

**PART 1 GENERAL**

1.01 GENERAL REQUIREMENTS

- A. The Contractor is referred to the Instructions to Bidders and General Conditions, NYCHA Contracts; the Special Notice to Contractors; the Form of Proposal; the Form of Bid Bond; Division 01 - General Requirements of the Contract Specifications; the Contract Drawings and all Amendments and Addenda thereto; all of which govern the Work of this Section.

1.02 WORK INCLUDED

- A. The Work of this Section includes all labor, materials, equipment and services necessary to complete the required Dust Control work as indicated on the Drawings and/or specified herein including, but not limited to, the following:
1. Employ dust control procedures as hereafter specified throughout all work of this contract.
  2. Provide all other labor and materials as may be reasonably inferred to be required to make the work of this section complete.

1.03 RELATED WORK

- A. The following Sections/Divisions contain requirements that relate to the Work of this Section:
1. Section 02 41 00 – Selective Demolition

1.04 SUBMISSIONS

- A. See Division 01, Section 01 33 00-Submissions

**PART 2 PRODUCTS**

2.01 MATERIALS

- A. 6 Mil Polyethylene sheets.
- B. Cleaning solution – Ledizolv, as manufactured by LSZ, Inc., White Plains, NY tel. 914-948-3797, fax 914-948-4088 a detergent which does not contain tri-sodium phosphate (TSP), or equal.

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### **PART 3 EXECUTION**

#### **3.01 GENERAL**

- A. Purpose: The purpose of these procedures is to assure that dust and debris are limited to the work area.
- B. Work Area Preparation:
1. Cover entrances to the work area(s) with a single layer of 6 Mil polyethylene sheets taped to the top and weighted at the bottom.
  2. Place drop cloths of 6 Mil polyethylene sheets adjacent to surfaces to be disturbed. The drop cloths shall be at least 5 ft. wide. The same drop cloth may be used to wrap components to be removed from the work area.
  3. Protect Authority property and resident belongings in work area(s) by covering them with 6 Mil polyethylene sheets secured with duct tape.
- C. Dust Control Procedures:
1. Use wet methods when demolishing walls or other components that produce dust during demolition. Mist all surfaces to be demolished with a fine spray of water, being careful not to develop an excess of water that will cause damage to existing areas of the building that are to remain.
  2. Use power tools where possible. Power tools shall be equipped with a HEPA vacuum capable of trapping and retaining 99.97% of all particles 0.3 micrometers in diameter or greater.
  3. Wrap all materials to be removed in 6 Mil polyethylene bags tied with plastic ties at least 5" long. Alternatively, clean by wet methods or HEPA vacuum prior to transport or from the work area.
- D. Clean Up Procedures:
1. Remove all accumulations of waste before conducting clean-up procedures.
  2. Mist debris with water prior to sweeping ( NO DRY SWEEPING PERMITTED) and utilize HEPA vacuums to clean all surfaces.
  3. HEPA vacuum all floors and any other surfaces including window sills and window troughs, that might accumulate dust.
  4. Wet mop entire area using a cleaning solution-Ledizolv or equivalent which does not contain trisodium phosphate (TSP).
  5. Legally dispose of all materials from clean up. Do not discard disposed materials in general collection trash receptacles.

**END OF SECTION**