

## **PART 1 GENERAL**

### **1.1 General & Related Work**

- .1 Read this Section in conjunction with all drawings and all other Sections so as to comply with the requirements of the General Conditions of the Contract.
- .2 Related work specified elsewhere:  
Division 2, Section 02 82 13 Asbestos Abatement – General Provisions
- .3 The intent of this Section is to provide safe work practices and procedures to govern the handling, removal and disposal of asbestos-containing materials (ACM) to be disturbed by work of this contract.

### **1.2 Outline of Work**

- .1 Supply all labour, material, plant and equipment necessary to safely execute and complete all work of this Section while in conjunction with work specified, required or implied under Section 02 82 13, Asbestos Abatement - General Provisions.
- .2 Isolate the asbestos work area from adjoining spaces by shutting doors and installation of barriers.
- .3 Remove and dispose of asbestos-containing plaster from the upper portion of the exterior walls on the east side of the building.
- .4 Remove transite panels on the exterior soffits along the east side of the building.
- .5 The upper portion of the wall and soffits must be open to the outdoors prior starting removal.
- .6 Protect surfaces throughout the work area by use of polyethylene drop sheets or other suitable materials.
- .7 Prevent the spread of dust by using wet removal techniques and misting the area as necessary.

### **1.3 Inspection**

- .1 The following Milestone Inspections are to take place during work of this Section:
  - .1 Milestone Inspection A - Clean Site Preparation  
Inspection of Site preparations and set-up of the first containment prior to contaminated work.

- .2 **Milestone Inspection B – Final Inspection**  
Inspection of the asbestos work area after removal of asbestos. Only one final inspection will be conducted after all required removal is complete in the building.

#### **1.4 Worker Protection**

- .1 During wet removal and cleaning of asbestos-containing or asbestos-contaminated materials within a Type 3 work area, supply and use at a minimum, full face-piece powered air purifying positive pressure dust respirators with HEPA filters.
- .2 Provide a designated area for washing of hands and face to the worker(s) which shall be used by every worker when leaving the asbestos work area.

### **PART 2 PRODUCTS AND FACILITIES**

#### **2.1 Materials and Equipment**

- .1 Sprayer: Garden-type portable manual sprayer or water hose with spray attachment.
- .2 Prohibit the use of power tools not equipped with HEPA filtered dust collection device. Immediately cease use if any visible dust is noted as escaping the dust collection device.

### **PART 3 EXECUTION**

#### **3.1 Site Preparation**

- .1 Relocate from the immediate area of the work, existing equipment, tools, supplies, and stored materials which can be performed without disturbing asbestos.
- .2 Segregate asbestos work area and parts of building required to remain in use by closing doors, placing of barricades or tape barrier, etc.
- .3 Provide tools, equipment, vacuum, materials and waste receptors within the asbestos work area.
- .4 Post signs in all areas where access to the asbestos work area is possible.
- .5 HEPA vacuum or wet wipe dust from surfaces within the asbestos work area.
- .6 Cover ground within the work with polyethylene before disturbing asbestos materials.
- .7 Schedule and obtain written approval of Milestone Inspection A (Clean Site Preparation) only for the first containment.

### **3.2 Removal of Asbestos**

- .1 Wet, where possible, all material to be disturbed.
- .2 Remove stucco and place immediately into waste receptacle.
- .3 Wet freshly exposed edges of broken materials.
- .4 All dislodged debris and fibres shall be maintained in wet state and placed in waste containers for disposal as work progresses and at the end of each shift.
- .5 Repeatedly mist the air throughout the performance of this work while maintaining surfaces within the asbestos work area in a damp state.
- .6 Clean asbestos work area frequently and again at completion of work with HEPA vacuum or with wet methods.
- .7 At completion of work, clean drop sheets to be reused with HEPA vacuum or wet methods.
- .8 Dispose of, as asbestos waste, drop sheets not cleaned.
- .9 Schedule and obtain written approval of Milestone Inspection B (Visual Inspection) before proceeding with the removal of perimeter barricades, etc.

### **3.3 Application of Lock-down Agent and Site Dismantlement**

- .1 Obtain the Asbestos Abatement Consultant's written authorization to proceed prior to applying lock-down agent.
- .2 Paint surfaces from which asbestos-containing material has been removed with a heavy coat (two (2) passes) of lock-down agent.
- .3 Apply one (1) coat of lock-down agent as required to cover all other surfaces in the asbestos work area, including all polyethylene and surfaces scheduled for demolition.
- .4 Schedule and obtain written approval of Milestone Inspection B (Final Inspection) once all required stucco is removed.

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END OF SECTION