

SECTION 01560

GENERAL REQUIREMENTS  
11/2002

**PART 1 GENERAL**

The work covered by this Section consists of performing all work required for the prevention of environmental pollution on Dobbins Air Reserve Base (ARB) during, and as a result of, construction operations under this contract except for those measures set forth in other Technical Provisions of these specifications. The control of environmental pollution requires consideration of the effects of the activities of the contractor on air, water, and land resources.

1.1 REFERENCES

The Contractor and his subcontractors shall comply with all applicable Federal, State, and local laws and regulations concerning environmental pollution control and protection, as well as the specific requirements stated elsewhere in the contract specifications.

1.2 SUBMITTALS

Submittals requirements for this section will be outlined in specific subsections.

1.3 NOTIFICATION OF NON-COMPLIANCE

Upon receipt of written notification on noncompliance from the Contracting Officer, the Contractor shall immediately take corrective action as directed by the Contracting Officer. If the Contractor fails or refuses to comply promptly, the Contracting Officer may issue an order stopping all or part of the work until satisfactory corrective action has been taken. All costs associated with the correction and suspension of work shall be the sole responsibility of the contractor.

1.4 SUBCONTRACTORS

The requirements of these specifications shall be included in any subcontract written under this contract. Compliance with the provisions of the specifications by subcontractors shall be the responsibility of the Contractor.

1.5 ENVIRONMENTAL PERMITS AND CERTIFICATIONS

The Contractor is responsible for obtaining all applicable environmental permits and certifications necessary to accomplish all work. Requirements for specific permits and certifications will be included in subsequent subsections.

1.6 ENVIRONMENTAL FINES AND PENALTIES

The Contractor agrees to indemnify the Government, its officers, agents, and employees against liability and costs associated with the intentional

or negligent noncompliance of environmental laws, regulations, or requirements by the Contractor, its officers, agents, employees, or subcontractors to the extent such noncompliance arises out of the manufacture or delivery of supplies, services or construction by or for the account of the Government.

## 1.7 DEFINITIONS

1.7.1 Hazardous Material (HAZMAT): Any substance defined by OSHA as a hazardous substance requiring a Material Safety Data Sheet (MSDS), including, but not limited to any chemicals, paints, adhesives, sealing compounds, strippers, glues, petroleum products, natural or synthetic gases, pesticides, all aerosols, and all materials containing hazardous substances.

1.7.1 Solid Waste: Any material, liquid, gaseous or solid, that is deemed as waste because it is no longer needed, is excess, has exceeded its shelf life, is spill residue, has been abandoned, or is no longer usable for its intended purpose. Solid waste includes, but is not limited to: chemicals, contaminated clothing, empty containers, garbage, packaging, construction and demolition debris, refuse, and all other discarded materials that are generated during construction, residential, and commercial activities.

## PART 2 PRODUCTS (NOT APPLICABLE)

## PART 3 EXECUTION

### 3.1 GENERAL ENVIRONMENTAL REQUIREMENTS

#### 3.1.1 Open Burning

The Contractor is prohibited from open burning on Dobbins Air Reserve Base.

#### 3.1.2 Vehicle Emissions

All light duty vehicles and trucks that the contractor, subcontractor or any of their personnel drives on base over sixty days in a calendar year shall be required to meet Georgia Rule 391-3-20 Enhanced Inspection and Maintenance. No vehicle will be given a pass for greater than sixty days unless it has proof of emission inspection unless the vehicle has a valid registration from one of the following Georgia counties: Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding, or Rockdale.

#### 3.1.3 Historical and Archeological Findings

If the Contractor believes he or she has discovered any item or area of historical or archaeological interest not specified in the contract during the completing of work, the Contractor shall leave the area undisturbed and immediately report the finding to the Contracting Officer.

#### 3.1.4 Unidentified Materials

3.1.4.1 **Asbestos Containing Material (ACM)**: If the Contractor believes they have discovered any ACM not specified in the contract during the execution of work, the Contractor shall stop work on the site immediately and notify the Contracting Officer.

3.1.4.2 **Lead-Based Paint (LBP)**: If the Contractor believes they have

discovered any LBP not specified in the contract during the execution of work, the Contractor shall stop work on the site immediately and notify the Contracting Officer.

**3.1.4.3 Polychlorinated Biphenyls (PCBs):** If the Contractor believes they have discovered a PCB containing item not specified in the contract during the execution of work, the Contractor shall stop work on the site immediately and notify the Contracting Officer. The Contractor shall not use or install any equipment containing PCBs on Dobbins ARB.

### 3.2 SOLID WASTE MANAGEMENT

The Contractor prohibited from generating or disposing of any solid waste under the scope of this contract. If the project requires generation or disposal of solid waste, The Contractor shall immediately notify the Contracting Officer.

### 3.3 HAZARDOUS MATERIALS MANAGEMENT

The Contractor is prohibited from using any hazardous materials under the scope of this contract. If the project requires the use of hazardous materials, The Contractor shall immediately notify the Contracting Officer.

### 3.4 STORM WATER POLLUTION PREVENTION

The Contractor is prohibited from disturbing land or performing exterior facility work under the scope of this project. The project does not require coverage under a National Pollutant Discharge Elimination Standard (NPDES) permit for construction activity. If the project requires land disturbing or exterior work, The Contractor shall immediately notify the Contracting Officer.

### 3.5 PETROLEUM OIL AND LUBRICANT (POL) USE AND MANAGEMENT

The Contractor is prohibited from filling vehicles or equipment on Dobbins with fuel, and from adding oil or lubricant to vehicles or equipment on Dobbins. The Contractor is prohibited from storing gasoline, diesel, oil or hydraulic fluid on Dobbins ARB. If the project requires the storage and use of POL, The Contractor shall immediately notify the Contracting Officer.

### 3.6 LANDSCAPE PROTECTION

The Contractor is prohibited from performing exterior work that can harm or threaten trees, shrubs, grass, and landscaping on Dobbins. The Contractor is prohibited from driving on any surface other than paved or graveled roads on Dobbins ARB. If the project requires exterior work, The Contractor shall immediately notify the Contracting Officer.

### 3.7 AFFIRMATIVE PROCUREMENT

The Government requires the use of recycle-content and recovered materials and products identified in the EPA's Comprehensive Procurement Guideline (CPG). All materials and products intended for use within this project must meet the recommended minimum content standards identified in the current CPG and Recovered Materials Advisory Notices (RMANs). If a conflict exists between material specifications elsewhere and affirmative procurement requirements, the Contractor shall immediately notify the Contracting

Officer.

### 3.7.1 References

- a) Executive Order 13101                      Greening of the Government Through Waste Prevention, Recycling, and Federal Acquisition (14 Sep 1998)
- b) U.S. EPA's CPG & RMANs                      EPA's Comprehensive Procurement Guideline and Federal Register Recovered Materials Advisory Notices. (Currently located at [www.epa.gov/cpg](http://www.epa.gov/cpg))

### 3.7.2 Submittals

#### 3.7.2.1 Certification of Compliance

### 3.7.3 Certification

3.7.3.1 The Contractor shall provide a written Certification of Compliance Submittal 3.7.2.1 for compliance with Executing Order 13101. The certificate shall be signed by the contractor and shall have the following:

- a) The following certification statement: *"I certify that products and materials used on Dobbins ARB Project Number <Insert Project Number> comply with recommended minimum content standards for recycled materials outlined in Executive Order 13101. Construction materials used on this project contain minimum recycled content outlined in the most current Comprehensive Procurement Guidelines and Recovered Material Advisory Notices"*
- b) Itemized list of the construction materials and products used for the contract covered under this section including manufacturer, vendor, and percent recycled content or the approved exemption for noncompliance.
- c) Supporting documentation for approved exemptions on products used in the project that do not meet CPG requirements.

3.7.3.2 The Certification requirement above shall cover at a minimum the following construction materials and products:

- a) Product1 (*To be inputted during design*)
- b) Product2 (*To be inputted during design*)

### 3.8 HAZARDOUS WASTE MANAGEMENT

The Contractor is prohibited from generating or disposing of any Hazardous Waste under the scope of this contract. If the Contractor generates hazardous waste not authorized under the scope of this contract, the Contracting Officer shall be notified immediately. The Contractor is responsible for management and disposal of such waste in accordance with Federal, State, Local, and Base requirements.

### 3.9 PESTICIDES

The Contractor is prohibited from applying herbicides, insecticides, rodenticides, or pesticides under the scope of this project including commercially available aerosol cans.

### 3.10 RADIOACTIVE MATERIAL (RAM)

The Contractor is prohibited from disturbing any radioactive materials or using equipment or tools containing radioactive sources. This includes, but is not limited to: ionizing radiation emitters, non-ionizing radiation emitters, and lasers.

### 3.11 FLUORESCENT LIGHT BULBS, HIGH INTENSITY DISCHARGE BULBS, AND BALLASTS

The Contractor is prohibited from disturbing, removing, replacing or disposal of any fluorescent or High Intensity Discharge (HID) lamps (i.e. mercury vapor lamps) or associated ballasts.