This is a guidance document with sample specification language intended to be inserted into project specifications on this subject as appropriate to the agency's environmental goals. Certain provisions, where indicated, are required for U.S. federal agency projects. Sample specification language is numbered to clearly distinguish it from advisory or discussion material. Each sample is preceded by identification of the typical location in a specification section where it would appear using the SectionFormat<sup>TM</sup> of the Construction Specifications Institute; the six digit section number cited is per CSI Masterformat<sup>TM</sup> 2004 and the five digit section number cited parenthetically is per CSI Masterformat<sup>TM</sup> 1995.

# SECTION 01 41 00 (SECTION 01411) - REGULATORY REQUIREMENTS

### SPECIFIER NOTE:

Compliance with applicable regulatory requirements is the responsibility of the contractor. The environmental risks and costs associated with compliance can be a significant aspect of the project. EPA's Office of Compliance publishes the Managing Your Environmental Responsibilities: A Planning Guide for Construction and Development (the MYER Guide). This assistance tool reflects significant input from stakeholders and is a product of joint effort by the industry, states, other federal agencies, non-governmental organizations and EPA. The MYER Guide complements the Federal Environmental Requirements for Construction guide located at http://www.epa.gov/compliance/resources/publications/assistance/sectors/fedenvconstruction.pdf

The EPA-sponsored Construction Industry Compliance Assistance (CICA) Center provides information on state and federal requirements. <u>www.cicacenter.org</u> This and similar tools are available through the Associated General Contractors of America (AGC) Environmental Services website; refer to: <u>http://www.agc.org/page.ww?section=Compliance+Assistance+Resources&name=About+Compliance+Assistance+Resources+</u>

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section includes:
  - 1. Information related to environmental regulatory requirements.
  - 2. Information related to contractor training requirements.
- B. Related Sections:
  - 1. 01 30 00 (01300) Administrative Requirements: Environmental Manager and Contractor training requirements.
  - 2. 01 43 50 (01435) Continual Improvement Of Environmental Quality.
  - 3. 01 57 19.13 (01354) Environmental Management: Special requirements for environmental management during construction.

#### 1.2 PRECONSTRUCTION MEETING

- A. After award of Contract and prior to the commencement of the Work, schedule and conduct meeting with Owner and Architect to discuss the applicable environmental regulations.
- B. Coordinate with Section 01 57 19.13 (01354) Environmental Management.
  - 1. Schedule meeting in conjunction with preconstruction meeting for Environmental Management.

- 2. Verify procedures and requirements necessary to ensure implementation of Environmental Protection Plan is coordinated with applicable environmental regulatory requirements.
- C. Coordinate with Section 01 43 50 (01435) Continual Improvement Of Environmental Quality.
  - 1. Verify continual improvement efforts exceed environmental regulatory compliance.
  - 2. Verify procedures and requirements necessary to ensure implementation of continual improvement of environmental quality is coordinated with applicable environmental regulatory requirements.

## 1.3 SUBMITTALS

- A. Permits, Licenses, and Certificates: For Owner's records, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, receipts for fee payments, judgments, correspondence, records, and similar documents, established for compliance with environmental regulations bearing on performance of the Work.
- B. Contractor's Training Program Records: For Owner's records, submit Contractor 40 CFR employee training records **[upon request of Owner]**.

## 1.4 QUALITY ASSURANCE

- A. Federal Environmental Regulatory Requirements: Comply with applicable regulations. The following is for Contractor's information only:
  - 1. Storm water permits; refer to The Office of Wastewater Management, NPDES Storm Water Program: <u>http://www.epa.gov/npdes/stormwater</u>
    - a. Stormwater Management for Federal Facilities under Section 438 of the Energy Independence and Security Act: http://www.epa.gov/owow/nps/lid/section438/
  - 2. Dredge and fill (Section 404) permits; refer to U.S. EPA Office of Wetlands, Oceans, and Watersheds (OWOW): <u>http://www.epa.gov/owow/</u>
  - 3. RCRA hazardous and non-hazardous solid waste requirements; refer to EPA's Office of Solid Waste and Emergency Response: http://www.epa.gov/epawaste/inforesources/online/index.htm
  - 4. Oil spill requirements for construction activities; refer to EPA Oil Program web site: <u>http://www.epa.gov/oilspill/</u>
  - 5. Hazardous substances (Superfund Liability) requirements for construction activities; refer to EPA's Superfund website: http://www.epa.gov/superfund/index.htm
  - 6. Polychlorinated Biphenyl (PCB) waste requirements; refer to EPA's Polychlorinated Biphenyl (PCB) Homepage: <u>http://www.epa.gov/pcb/</u>
  - 7. Air quality requirements for construction activities; refer to EPA'S Air Program Mobile Sources Page: <u>http://www.epa.gov/ebtpages/airmobilesources.html</u>
  - 8. Asbestos requirements for construction activities; refer to EPA's Asbestos Management and Regulatory Requirements Website: <u>http://www.epa.gov/asbestos/</u>
  - 9. National Environmental Policy Act (NEPA) requirements for construction activities
  - 10. Endangered Species Act; refer to The US Fish and Wildlife Service Endangered Species Program: <u>http://endangered.fws.gov/</u>
  - 11. National Historic Preservation Act

- B. State and Local Environmental Regulatory Requirements: Comply with applicable regulations. The following is for Contractor's information only:
  - 1. State Office/Department of Environmental Quality.
  - 2. Local Office/Department of Environmental Quality.
  - 3. The Construction Industry Compliance Assistance Center: http://www.cicacenter.org/index.cfm
  - 4. Compliance Assistance Center: http://www.epa.gov/compliance/assistance/index.html
  - 5. The Associated General Contractors of America (AGC): <u>http://www.agc.org/</u>
- C. Contractor's Training Program: Contractor shall provide environmental training for workers performing work on the project site. Training shall include the following:
  - 1. Coordination with Environmental Manager and Contractor training requirements as specified in Section 01 30 00 (01300) Administrative Requirements.
  - 2. Compliance with applicable federal environmental regulatory requirements.
  - 3. Compliance with applicable state and local environmental regulatory requirements.

PART 2 - PRODUCTS

PART 3 - EXECUTION

END OF SECTION