

SECTION 01 74 19 CONSTRUCTION WASTE MANAGEMENT

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This specification covers the requirements for management of non-hazardous building construction and demolition waste.

1.2 RELATED WORK

- A. Section 02 41 00, DEMOLITION.
- B. Disconnecting utility services prior to demolition: Section 01 00 00, GENERAL REQUIREMENTS.
- C. Reserved items which are to remain the property of the Government: Section 01 00 00, GENERAL REQUIREMENTS.

1.3 GOVERNMENT POLICY

- A. Contractor shall practice efficient waste management when sizing, cutting and installing building construction products.
- B. Contractor shall use all reasonable means to divert construction and demolition waste from landfills and incinerators and facilitate their recycling.
- C. Contractor shall be responsible for implementation of any special programs involving rebates or similar incentives related to recycling and any revenues or savings obtained from salvage or recycling shall accrue to the Contractor.
- D. Contractor shall ensure that facilities used for recycling, reuse and disposal shall be permitted for the intended use to the extent required by federal, in protection of Environment and under Standards for Universal Waste Management – 40 CFR 273.
<http://www.epa.gov/epaoswer/hazwaste/id/univwast/index.htm>, state
<http://www.ciwmb.ca.gov/WPIE/default.asp#Index> and local regulations.

1.4 PLAN

- A. Conduct a site assessment to estimate the types of materials that will be generated by demolition at the site. The Whole Building Design Guide website (<http://www.wbdg.org>) has a Construction Waste Management Database that contains information on companies that haul, collect, and process recyclable debris from construction projects
- B. Develop and implement procedures to reuse and recycle materials to the greatest extent feasible based upon the contract, the construction and demolition debris management plan, the estimated quantities of materials, and the availability of recycling facilities.
- C. Prepare and submit to the Project Engineer a written demolition debris management plan. The plan shall include, but not be limited to, the following information:
 - 1. Contractor and project identification information;
 - 2. Procedures to be used for debris management;
 - 3. A listing of the materials to be reused, recycled, or taken to the landfill.

4. The names and locations of reuse and recycling facilities or sites.

1.5 COLLECTION

- A. Provide necessary containers, bins and storage areas to facilitate effective waste management.
- B. Clearly identify so that recyclable materials are separated from trash and can be transported to respective recycling facility for processing.

1.6 DISPOSAL

- A. Contractor shall be responsible for transporting and disposing of materials that cannot be delivered to a source-separated or mixed materials recycling facility to a transfer station or disposal facility that can accept the materials in accordance with federal law, <http://www.epa.gov/epaoswer/hazwaste/id/univwast/index.htm> and state law <http://www.ciwmb.ca.gov/WPIE/default.asp#Index>.
- B. Building or demolition materials with no practical use or that cannot be recycled shall be disposed of at a landfill or incinerator.

1.7 REPORT

- A. With each application for progress payment, the contractor shall submit a summary of construction and demolition debris diversion and disposal, quantifying all materials generated at the work site and disposed of or diverted from disposal through recycling.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

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