SECTION 01505 - CONSTRUCTION WASTE MANAGEMENT

PART 1 GENERAL

1.1 DESCRIPTION OF WORK

A. This Section describes the construction waste management and recycling goals and includes administrative and procedural requirements for the development and execution of a construction waste management plan.

1.2 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.3 SUMMARY

A. This Section describes construction waste management and recycling goals and includes administrative and procedural requirements for the development and execution of a construction waste management plan.

B. Waste management shall be the responsibility of the Contractor for General Construction. All Prime Contractors shall cooperate with the Contractor for General Construction in support of the construction waste management plan.

C. Related Sections include the following:

1. Division 1 Section 01510 "Temporary Utilities and Facilities" requirements for installation, maintenance and removal of temporary utilities, controls, and facilities during construction.

2. Division 1 Section 01320 “Construction Progress Documentation.”

1.4 CONSTRUCTION WASTE MANAGEMENT GOALS

A. The College has established that this Project shall generate the least amount of waste possible and that processes that ensure the generation of as little waste as possible due to error, poor planning, breakage, mishandling, contamination, or other factors shall, be employed.

B. Of the inevitable waste that is generated, as many of the waste materials as economically feasible shall be reused, salvaged, or recycled. Waste disposal in landfills shall be minimized.

1.5 SUBMITTALS

A. Coordinated Construction Waste Management Plan.

1.6 CONSTRUCTION WASTE MANAGEMENT PLAN

A. Draft Waste Management Plan: Prior to the Pre-Construction Conference, or prior to any waste removal, whichever occurs sooner, the Prime Contractors shall meet with the Construction Manager and the Design Professional to discuss preparation of a Draft Waste Management Plan. The Draft Plan shall contain the following:

1. Analysis of the proposed jobsite waste to be generated.

2. Alternatives to Landfilling: A list of each material proposed to be salvaged or recycled during the course of the Project. The list of these materials is to include, at a minimum, the following materials:
   a. Concrete
   b. Asphalt

B. Resource for Development and Implementation of Waste Management Plan: The following resource can be used in developing and implementing the Draft Waste Management Plan:

1. Philadelphia Office of Recycling: Commercial Recycling Handbook. Or call 215-686-5586.

PART 2 PRODUCTS Not Used

PART 3 EXECUTION

3.1 IMPLEMENTATION OF CONSTRUCTION WASTE MANAGEMENT PLAN

A. Manager: The Prime Contractors shall designate an on-site party (or parties) responsible for instructing workers and overseeing and documenting results of the Waste Management Plan for the Project.

B. Instruction: The Prime Contractors shall provide on-site instruction of appropriate separation, handling, and recycling, salvage, reuse, and return methods to be used by all parties at the appropriate stages of the Project.

C. Hazardous Waste: Hazardous wastes shall be separated, stored, and disposed of according to local, state and federal regulations.

END OF SECTION