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**Part 1            GENERAL**

**1.1               Definitions**

- .1      Demolition Waste Audit (DWA): Relates to actual waste generated from project.
- .2      Materials Source Separation Program (MSSP): Consists of series of ongoing activities to separate reusable and recyclable waste material into material categories from other types of waste at point of generation.
- .3      Recyclable: Ability of product or material to be recovered at end of its life cycle and re-manufactured into new product for reuse by others.
- .4      Recycle: Process by which waste and recyclable materials are transformed or collected for purpose of being transferred into new products.
- .5      Recycling: Process of sorting, cleaning, treating and reconstituting solid waste and other discarded materials for purpose of using in altered form. Recycling does not include burning, incinerating, or thermally destroying waste.
- .6      Reuse: Repeated use of product in same form but not necessarily for same purpose. Reuse includes:
  - .1          Salvaging reusable materials from remodeling projects    before demolition stage for resale, reuse on current project            or as storage for use on a future project.
  - .2          Returning reusable items including pallets or unused        products to vendors.
- .7      Salvage: Removal of structural and non-structural materials from deconstruction and disassembly projects for the purpose of reuse or recycling.
- .8      Separate Condition: Refers to waste sorted into individual types.
- .9      Source Separation: Acts of keeping different types of waste materials separate beginning from first time they became waste.

**1.2               Materials Source Separation Program (MSSP)**

- .1      Prepare MSSP and have ready for use prior to project start-up.
  - .2      Implement MSSP for waste generated on project in compliance with approved methods and as reviewed by Authorities Having Jurisdiction.
  - .3      Provide on-site facilities for collection, handling, and storage of anticipated quantities of reusable and recyclable materials.
  - .4      Provide containers to deposit reusable and recyclable materials.
  - .5      Locate containers in locations to facilitate deposit of materials without hindering daily operations.
  - .6      Locate separated materials in areas which minimize material damage.
  - .7      Collect, handle, store on-site and transport off-site, salvaged materials in separate condition and transport to recycling facility.
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### **1.3 Storage, Handling and Protection**

- .1 Unless specified otherwise, materials for removal become the Contractor's property.
- .2 Protect, stockpile, store and catalogue salvaged items.
- .3 Separate non-salvageable materials from salvaged items. Transport and deliver non-salvageable items to approved local facility.
- .4 Protect structural components not removed for demolition from movement or damage.
- .5 Support affected structures. If safety of facility is endangered, cease operations and immediately notify the *Departmental Representative* and Authorities Having Jurisdiction.
- .6 Protect surface drainage, mechanical and electrical from damage and blockage.
- .7 Separate and store materials produced during dismantling of structures in designated areas.
- .8 Prevent contamination of materials to be salvaged and recycled and handle materials in accordance with requirements for acceptance by designated facilities. On-site source separation is recommended.

### **1.4 Disposal of Wastes**

- .1 Do not bury rubbish or waste materials.
- .2 Do not dispose of any waste into waterways, storm or sanitary sewers.
- .3 Remove materials from deconstruction as deconstruction/disassembly Work progresses.
- .4 Prepare project summary to verify destination and quantities on a material-by-material basis as identified in pre-demolition material audit.

### **1.5 Use of Site and Facilities**

- .1 Execute work with least possible interference or disturbance to normal use of premises.
- .2 Provide security measures which are to be approved by *Departmental Representative*.

### **1.6 Scheduling**

- .1 Coordinate Work with other activities on site to ensure timely and orderly progress of Work.

## **Part 2 PRODUCTS**

Not applicable

## **Part 3 EXECUTION**

### **3.1 Application**

- .1 Handle waste materials not reused, salvaged or recycled in accordance with applicable acts, regulations and codes.

### **3.2 Cleaning**

- .1 remove tools and waste materials at completion of Work and leave work area in clean and orderly condition.

- .2 Clean-up work area as work progresses.
- .3 Source separate materials to be reused or recycled into specified sort areas.

### **3.3 Diversion of Materials**

- .1 Separate materials from general waste stream and stockpile in separate piles or containers, as reviewed by *Departmental Representative* and consistent with applicable fire regulations and as follows, at a minimum:
  - .1 Mark containers or stockpile areas.
  - .2 Provide instruction on disposal practices.
- .2 On-site sale or distribution of salvaged materials to third parties will not be permitted.

**END OF SECTION**