

PART 1 -
GENERAL

- 1.1
WASTE
MANAGEMENT
GOALS
- .1 Prior to start of Work conduct meeting with CLIENT Representative to review and discuss Waste Management Plan and Goals.
 - .2 Accomplish maximum control of solid construction waste.
 - .3 Preserve environment and prevent pollution and environment damage.

- 1.2
DEFINITIONS
- .1 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.
 - .2 Recyclable: Ability of product or material to be recovered at end of its life cycle and re-manufactured into new product for reuse.
 - .3 Recycle: process by which waste and recyclable materials are transformed or collected for purpose of being transferred into new products.
 - .4 Recycling: process of sorting, cleansing, 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.
 - .5 Reuse: repeated use of product in same form but not necessarily for same purpose. Reuse includes:
 - .1 Salvaging reusable materials from re-modeling projects, before demolition stage, for resale, reuse on current project or for storage for use on future projects.
 - .2 Returning reusable items including pallets or unused products to vendors.
 - .6 Salvage: removal of structural and non-structural materials from deconstruction/disassembly projects for purpose of reuse or recycling.
 - .7 Separate Condition: refers to waste sorted into individual types.
 - .8 Source Separation: acts of keeping different types of waste materials separate beginning from first time they became waste.

- 1.3
WASTE
MANAGEMENT
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- .1 Contractor to comply with all local, municipal, regional, provincial and federal rules, regulations and acts with respect to waste management on construction projects.
 - .2 Transport and dispose of hazardous materials in accordance with Ministry of Transport (MOT), Transportation of Dangerous Goods Act (TDGA) and CEPA regulations. The contractor shall provide copies of all hazardous waste disposal manifest(s) to the CLIENT Representative.
 - .3 Provide the following services:
 - .1 monitor and confirm that toxic, hazardous and sanitary waste is disposed in accordance with the applicable laws pertaining to the disposal of such waste;
 - .2 Ensure that all personnel on site are aware of the expectations regarding

waste recycling;

- .3 Ensure that bins for waste materials are properly labeled and placed in locations approved by CLIENT Representative.

1.4

MATERIALS
SOURCE
SEPARATION
PROGRAM
(MSSP)

- .1 Within 10 (ten) working days of the award of the contract, provide to the CLIENT Representative, the MSSP for approval.
- .2 Provide on-site facilities for collection, handling, and storage of anticipated quantities of reusable and recyclable materials.
- .3 Provide containers to deposit reusable and recyclable materials.
- .4 Locate containers in locations, to facilitate deposit of materials without hindering daily operations.
- .5 Locate separated materials in areas which minimize material damage.
- .6 Collect, handle, store on-site, and transport off-site, salvaged materials in separate condition.
 - .1 Transport to approved and authorized recycling facility.
- .7 Collect, handle, store on-site, and transport off-site, salvaged materials in combined condition.
 - .1 Ship materials to site operating under Certificate of Approval.
 - .2 Materials must be immediately separated into required categories for reuse or recycling.

1.5

WASTE
PROCESSING
SITES

- .1 Province of Nova Scotia; Ministry of Environment, Telephone: (902) 424-3600,
Fax: (902) 424-0503.

1.7

STORAGE,
HANDLING AND
PROTECTION

- .1 Store, materials to be reused, recycled and salvaged in locations as directed by CLIENT Representative.
- .2 Unless specified otherwise, materials for removal become Contractor's property.
- .3 Protect, stockpile, store and catalogue salvaged items.
- .4 Separate non-salvageable materials from salvaged items. Transport and deliver non-salvageable items to licensed disposal facility.
- .5 Protect structural components not removed for demolition from movement or damage.
- .6 Support affected structures. If safety of building is endangered, cease operations and immediately notify CLIENT Representative.
- .7 Protect surface drainage, mechanical and electrical from damage and blockage.
- .8 Separate and store materials produced during dismantling of structures in designated areas.
- .9 Prevent contamination of materials to be salvaged and recycled and handle materials in accordance with requirements for acceptance by designated

facilities.

- .1 On-site source separation is recommended.
- .2 Remove co-mingled materials to off-site processing facility for separation.

1.8
DISPOSAL OF
WASTES

- .1 Do not bury rubbish or waste materials.
- .2 Do not dispose of waste, volatile materials, mineral spirits, oil and paint thinner into waterways, storm, or sanitary sewers.
- .3 Keep records of construction waste including:
 - .1 Number and size of bins.
 - .2 Waste type of each bin.
 - .3 Total tonnage generated.
 - .4 Tonnage reused or recycled.
 - .5 Reused or recycled waste destination.
- .4 Remove materials from deconstruction as deconstruction/disassembly Work progresses.
- .5 Prepare project summary to verify destination and quantities on a material-by-material basis as identified in pre-demolition material audit.

END OF SECTION