

**1 DOCUMENTS**

- .1 Maintain at the job site, one copy of the following documents:
  - .1 Waste Reduction Workplan
  - .2 Waste Audit
  - .3 Material Source Separation Plan.

**2 REFERENCES**

- .1 Ontario Regulations:
  - .1 Ontario Regulation 102/94, Waste Audits and Waste Reduction Work Plans.
  - .2 Ontario Regulation 103/94, Industrial, Commercial and Institutional Source Separation Programs.

**3 SUBMITTALS**

- .1 Make submittals according to the Conditions of the Contract and the applicable Division 01 Specification Sections.
- .2 Prepare and submit the following prior to project start-up:
  - .1 2 copies of Waste Reduction Workplan
  - .2 2 copies of the Waste Audit
  - .3 2 copies of Materials Source Separation Program (MSSP) description.

**4 WASTE AUDIT (WA)**

- .1 Prepare a WA prior to project start-up.
- .2 Complete a WA Schedule.
- .3 Provide an inventory of quantities of materials to be recycled or disposed.

**5 MATERIALS SOURCE SEPARATION PROGRAM (MSSP)**

- .1 Prepare an MSSP and have ready for use prior to project start-up.
- .2 Implement the MSSP for waste generated on the project in compliance with approved methods and as reviewed by the Consultant.
- .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 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.

- .1 Transport to an approved and authorized recycling facility.

## **6 STORAGE, HANDLING AND PROTECTION**

- .1 Store, materials to be reused, recycled and salvaged in locations as directed by the Consultant.
- .2 Unless specified otherwise, materials for removal become the 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 a licensed disposal facility.
- .5 Protect surface drainage, mechanical and electrical from damage and blockage.
- .6 Prevent contamination of materials to be salvaged and recycled and handle materials in accordance with the requirements for acceptance by designated facilities.
  - .1 On-site source separation is recommended.
  - .2 Remove cc-mingled materials to an off-site processing facility for separation.
  - .3 Provide waybills for separated materials.

## **7 DISPOSAL OF WASTES**

- .1 Do not bury rubbish or waste materials.
- .2 Do not dispose of waste, volatile materials, mineral spirits, oil, paint thinner or other poisonous and explosive chemicals 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 Prepare a project summary to verify the destination and quantities on a material-by-material basis as identified in the Waste Audit.

## **8 SCHEDULING**

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

## **9 APPLICATION**

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

## **10 CLEANING**

- .1 Remove tools and waste materials on completion of the Work, and leave the work area in clean and orderly condition.
- .2 Clean-up the work area as work progresses.
- .3 Source-separate materials to be reused/recycled into specified sort areas.

## **11 DIVERSION OF MATERIALS FOR RECYCLING**

- .1 Separate materials suitable for re-use or recycling from the general waste stream and stockpile in separate piles or containers, as reviewed by the Consultant and consistent with applicable fire regulations.
  - .1 Mark containers or stockpile areas.
  - .2 Provide instruction on disposal practices.
- .2 On-site sale of salvaged and recyclable materials is not permitted.

**END OF SECTION**