
1 GENERAL

1.1 General Requirements

- .1 All requirements of the Contract apply to and govern all work of this Section.
- .2 Comply with the requirements of Division 1.

1.2 Standards Referred to in this Section

- .1 Federal Legislation.
 - .1 Canadian Environmental Assessment Act (CEAA), 1992, c. 37.
 - .2 Canadian Environmental Protection Act (CEPA), 1999, c. 33.
 - .3 Transportation of Dangerous Goods Act (TDGA), 1992, c. 34.

1.3 Definitions

- .1 Demolition: removal of partitions, glazed units, gypsum board, doors- frames and finish hardware. Removal of ceiling acoustic units.

1.4 Submittals

- .1 Submittals in accordance with Section 01 33 00 - Submittal Procedures.

1.5 Quality Assurance

- .1 Ensure Work is performed in compliance with CEPA, CEAA, TDGA

1.6 Environmental Requirements

- .1 Do Work in accordance with Section 01 35 43 - Environmental Protection.

1.7 Site Conditions

- .1 Protection.
 - .1 Prevent movement, settlement or damage of adjacent structures, and services. Provide bracing as required. Repair damage caused by deconstruction as directed by Departmental Representative.
 - .2 Support affected structures and, if safety of structure being deconstructed or adjacent structures appears to be endangered, take preventative measures. Cease operations and immediately notify Departmental Representative.
 - .3 Prevent debris from blocking mechanical and electrical systems.

2 PRODUCTS

2.1 Equipment

- .1 Leave equipment and machinery running only while in use.
- .2 Demonstrate that tools are being used in manner which allows for salvage of materials in best condition possible.

3 EXECUTION

3.1 Disassembly

- .1 Materials removed from designated areas are property of Contractor. Glazed partitions, partitions and acoustic ceiling units to be carefully removed for re-use as indicated.
- .2 Throughout course of deconstruction pay close attention to connections and material assemblies. Employ workmanship procedures which minimize damage to materials and equipment.
- .3 Ensure workers and subcontractors are briefed to carry out work in accordance with appropriate deconstruction techniques.
- .4 Project supervisor with previous deconstruction experience must be present on site throughout project.
- .5 Deconstruct in accordance with CSA S350 and applicable safety standards.
- .6 Systematically remove finishes as indicated by Departmental Representative.
- .7 Remove materials that cannot be salvaged for reuse or recycling and dispose of in accordance with applicable codes at licensed facilities.
- .8 Carefully remove doors, hardware and finish hardware for re-use as indicated.

3.2 Processing

- .1 Designate location for processing of materials which eliminates double handling and provides adequate space to maintain efficient material flow.
- .2 Keep processing area clean and free of excess debris.
- .3 Supply separate, marked disposal bins for categories of waste material.

3.3 Stockpiling

- .1 Label stockpiles, indicating material type and quantity.
- .2 Designate appropriate security resources/measures to prevent vandalism, damage and theft.

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- .3 Stockpile materials designated for alternate disposal in location which facilitates removal from site and examination by potential end markets, and which does not impede disassembly, processing, or hauling procedures.

3.4 Removal from Site

- .1 Transport material designated for alternate disposal by approved haulers and in accordance with applicable regulations.
- .2 Dispose of materials not designated for alternate disposal in accordance with applicable regulations.

3.5 Cleaning & Restoration

- .1 Keep site clean and organized throughout deconstruction.
- .2 Upon completion of Work, remove debris, trim surfaces and leave work site clean.

END OF SECTION