

1 General

1.1 RELATED WORK

- .1 Section 02 42 00 - Removal & Salvage of Construction Materials.

1.2 DESCRIPTION OF WORK

- .1 The work of this Section comprises the furnishing of all labour, materials and equipment necessary for all demolition work required to complete the Work of this Contract in accordance with the requirements of this Section and as shown on the Drawings, which includes, but is NOT necessarily limited to:
- .2 Demolition:
 - .1 Remove existing metal siding and trims as required to facilitate the removal of existing exterior windows and the installation of new exterior windows. Existing metal siding and trims are to be salvaged for reinstallation.
 - .2 Remove and dispose of existing window buildout, casing and blinds.
 - .3 Remove and dispose of existing exterior windows.
 - .4 Remove and dispose of existing attic hatches.
 - .5 Demolish the existing forced air oil furnace in the existing office mechanical room, associated fuel oil piping, tank, and monitoring system. See Section 02 65 00 - Aboveground Storage Tank Removal for additional requirements.
 - .6 Demolish the existing electric hot water heater within the mechanical room to the nearest tie-in point.
 - .7 Demolish the existing multi-zone split air conditioning system, outdoor condensing unit, and capture refrigerant charge. The Contractor shall appropriately capture and properly dispose of the existing Halocarbon Refrigerant in compliance with 'Department of Fisheries and Oceans Halocarbon Management Procedure' found in attached Appendix 'A'. The requirements are inclusive of, but not limited to the completion of a 'Disposal or Decommissioning Notice', and the work must be completed by a licensed tradesperson who holds a Refrigeration Code of Practice Certificate, and has formally reviewed the Federal Halocarbon regulation. The Contractor will bear any costs related to non-compliance with these regulations (ie. fines).
 - .8 Remove the existing Heat Recovery Ventilator (HRV), associated controller and ducting as presented in the mechanical plans.

1.3 PROTECTION

- .1 Size, depth and location of existing utilities and structures as indicated are for guidance only; completeness and accuracy are not guaranteed.
- .2 Protect existing items designated to remain. In event of damage, immediately replace such items or make repairs to approval of Departmental Representative and at no additional cost to the Departmental Representative.
- .3 Protect existing surface features which may be affected by work from damage while work is in progress and repair damage resulting from work.
- .4 Prevent movement, settlement or damage of adjacent utilities and structures. Provide bracing, shoring and underpinning required. Make good damage and be liable for injury caused by demolition.
- .5 If safety of structure being repaired or adjacent structures appear to be endangered, cease operations and notify Departmental Representative. Take precautions to support structures. The Contractor shall fully comply with federal regulation SOR197/2008 regarding the removal of the oil tank, which shall be completed with qualified tradesman and by a Licensed Petroleum Contractor. The Contractor shall review the attached 'Installation and Removal Checklist' in Appendix 'B', it is a Contractor responsibility to provide the DFO with the appropriate information to complete this upon completion of

removal.

- .6 Maintain and protect from damage, all structures, utilities encountered during the execution of Work. Obtain direction of Departmental Representative before moving or otherwise disturbing utilities or structures.
- .7 Record in accordance with requirements of Section 01 78 00 - Closeout Submittals, locations of maintained, re-routed and abandoned underground lines.
- .8 Make good and pay for damage to any lines resulting from work.

1.4 SAFETY CODE

- .1 Carry out demolition work in accordance with ALL applicable codes and regulations and as outlined in Section 01 35 29.06 - Health, Safety and Emergency Response Procedures.

1.5 SALVAGE

- .1 Refer to Section 02 42 00 - Removal & Salvage of Construction Materials.

2 Products

2.1 NOT APPLICABLE

- .1 Not applicable.

3 Execution

3.1 PREPARATION

- .1 Inspect building and site and verify items designated for removal and items to be preserved.
- .2 Locate and protect all utility services.
- .3 Any damage to existing utilities and services shall be immediately repaired to the satisfaction of the Departmental Representative.

3.2 DISPOSAL OF MATERIAL

- .1 Dispose of all removed materials off-site.
- .2 Pay all fees that may be charged to dispose of materials at licensed disposal sites.
- .3 Remove all material contaminated with oil, gasoline, calcium chloride or other toxic or dangerous materials and dispose of in manner to minimize danger at site and to a location off site approved by Provincial Authority governing such disposal.

3.3 RESTORATION

- .1 Upon completion of work, remove debris, trim surfaces and leave work site clean.
- .2 Reinstate areas and existing works outside areas of demolition to conditions that existed prior to commencement of work.

END OF SECTION
