

SECTION 02050

DEMOLITION

1 PART 1. GENERAL

1.1 SECTION INCLUDES

- A. Demolition shall include, unless otherwise noted on Drawings, removal of existing objects or improvements, whether indicated on drawings or not, that would, in the opinion of the owner, prevent or interfere with progress or completion of proposed work.
- B. Permits, fees and licenses shall be secured and paid for by Contractor, including disposal charges as required to ensure progress of work will proceed.
- C. Work shall comply with requirements of governing authorities in demolition and removal of existing pavement, curbs and gutters, drainage structures, underground fuel tanks, sanitary waste systems and utilities as may be required.
- D. Demolition requires removal and disposal charges as required to ensure progress of work will proceed.
 - 1. Entrance drive, parking pavement and adjacent landscape work to limits indicated on Drawings, or as required by Specifications.
 - 2. Removal of existing wood frame structures in accordance with local requirements and environmental assessment report.
 - 3. Removal of existing perimeter, fencing as noted on the Demolition Plan.
 - 4. Remove existing sanitary service connections, gap service in compliance with City of Portland Standards.
 - 5. Terminate existing electric, telephone and cable services, coordinate with respective utility companies.
 - 6. Terminate existing gas services, coordinate with Northern Utilities.

1.2 RELATED REQUIREMENTS

- A. Construction Drawings
- B. Geotechnical Report, Environmental Phase 1 and Building Environmental Phase 1.
- C. Coordination with public utilities

1.3 JOB CONDITIONS

- A. Owner assumes no responsibility for condition of structures or site elements to be demolished or removed.
- B. Owner will maintain conditions existing at time of inspection for bidding purposes in so far as practicable.

- C. Notification of scheduled work and hours of operation shall be provided to all abutting land owners and tenants. Provide schedule updates as necessary.
- C. Items of salvageable value to Contractor may be removed from the site as work progresses. Salvaged items must be transported from site as they are removed. Storage or sale of removed items on site will not be permitted.

1.4 PROTECTIONS

A. Summary:

1. Ensure safe passage of persons around all areas of demolition.
2. Conduct operations to prevent damage to adjacent buildings, structures, other facilities, or injury to persons.
3. Provide protection for existing trees to remain during the demolition and construction phases. Existing trees damaged as a result of demolition or construction activity shall be replaced by the Contractor at no cost to owner. Replacement material shall be approved by the project Landscape Architect.
4. Promptly repair damages caused to adjacent facilities by demolition operations at no cost to Owner.
5. Maintain existing utilities indicated to remain, keep in service and protect against damage during demolition operations.
6. Prevent interruption of existing utilities serving occupied or used facilities, except when authorized in writing by authorities having jurisdiction.
7. Provide temporary services during interruptions to existing utilities as acceptable to governing authorities.
8. Make arrangements, before initiating demolition, for relocating, disconnection, rerouting, abandoning, or similar action as may be required relative to utilities and other underground piping, to permit work to proceed without delay. Arrangements shall be made in accordance with regulations of authorities of utilities concerned, including by not restricting any other services not mentioned, such as overhead and underground power and telephone lines and equipment, gas piping, storm sewers, sanitary sewers, or water piping. Contractor shall not use water when it may create hazardous or objectionable conditions, such as ice, flooding and/or pollution.
9. Use water sprinkling and other suitable methods to limit dust and dirt rising and scattering in air to lowest practical level.
10. Comply with governing regulations pertaining to environmental protection.
11. Clean adjacent structures, streets and improvements of dust, dirt and debris caused by demolition operations. Return adjacent areas to condition existing prior to start of work. Clean all public streets of debris, dirt etc. on a weekly basis or as needed.

2 PART II PRODUCTS

This Part Not Used

3 PART III EXECUTION

3.1 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove from the site all debris, rubbish and other materials resulting from demolition.
- B. Demolition debris removed from the site shall be disposed of at an approved licensed recycling or disposal facility in accordance with state regulations.
- C. No burning of any materials, debris or trash on-site will be allowed, except when allowed by the appropriate governing authority. If allowed as stated above, burning shall be performed in a manner prescribed by governing authority. Attend burning materials until fires have burned out or have been extinguished.

END OF SECTION