

SECTION 02050

DEMOLITION

PART 1. GENERAL

1.1 Summary

a. Section Includes:

1. 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.
2. Permits, fees and licenses shall be secured and paid for by Contractor, including disposal charges as required to ensure progress of work will proceed.
3. Work shall comply with requirements of governing authorities in demolition and removal of existing pavement, chain link fence, curbs and gutters, drainage structures and utilities as may be required.
4. Demolition requires removal and disposal charges as required to ensure progress of work will proceed.
 - a. Entrance drive, parking, drainage structures, site lighting, chain link fencing and adjacent landscape work to limits indicated on Drawings, or as required by Specifications.
 - b. Existing on-site granite curb shall be removed and salvaged for reuse. Salvage only full size sections of curb suitable for reuse within public right-of-way and or on-site. Material to be stored off-site during construction until required for placement on-site.

1.2 Related Requirements

- a. Construction Drawings
- b. Coordination with public utilities

1.3 Job Conditions

- a. Owner assumes no responsibility for condition of 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. 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. Contractor shall be responsible for coordination of street and or sidewalk closure with the City of Portland.
2. Conduct operations to prevent damage to structures in the public right-of-way, other facilities that may be encountered, or injury to persons.
3. Promptly repair damages caused to adjacent facilities by demolition operations at no cost to Owner.
4. Prevent interruption of existing utilities serving occupied or used facilities, except when authorized in writing by authorities having jurisdiction.
5. Provide temporary services during interruptions to existing utilities as acceptable to governing authorities, if required.
6. 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.
7. Use water sprinkling and other suitable methods to limit dust and dirt rising and scattering in air to lowest practical level.
8. Comply with governing regulations pertaining to environmental protection.
9. 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.

PART II PRODUCTS

This Part Not Used

PART III EXECUTION

3.1 Standards

- a. Grade surface to match adjacent grades and to provide flow to surface drainage structures after fill placement and compaction.

3.3 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