

SECTION 02050 - DEMOLITION

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK:

- A Demolition includes:
 - 1. Removal and disposal of existing structures, including concrete slabs, storefront, doors, and walls as indicated for replacement on the Drawings.
 - 2. Removal and disposal of existing piping, electrical conduit and wiring, and mechanical equipment as indicated on the Drawings.

1.02 SUBMITTALS:

- A. Schedule: Submit proposed methods and sequence for demolition to Engineer and Owner for review prior to start of work. Include in schedule coordination with Owner for shut-off, capping and continuation of utility services as required.

1.03 JOB CONDITIONS:

- A. Condition of Structures: The Owner assumes no responsibility for actual condition of structure to be demolished.
 - 1. Conditions existing at time of inspection for bidding purposes will be maintained by Owner insofar as practicable.
- B. Partial Removal: Items of salvable value to Contractor may be removed from structure as work progresses. Salvaged items must be transported from site as they are removed.
- C. Explosives: Use of explosives will not be permitted.
- D. Traffic: Conduct demolition operations and removal of debris to ensure minimum interference with other adjacent occupied or used facilities.

Do not close or obstruct streets, walks or other occupied or used facilities without permission from authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways.

1.04 PROTECTIONS:

- A. Existing Work: Protect existing work which is to remain in place or that is to be reused by temporary fencing, covers, shoring, bracing and supports. Items which are to remain and which are damaged during performance of the work shall be repaired to their original condition or replaced with new. Do not overload structural elements. Provide new supports and reinforcement for existing construction weakened by demolition or removal work.

- C. Facilities: Protect all existing utility services. Where removal of existing utilities and pavement is specified or indicated, provide approved barricades, temporary covering of exposed areas, and temporary services or connections for required utilities.

PART 2 - PRODUCTS Not applicable.

PART 3 - EXECUTION

3.01 DEMOLITION:

- A. Pollution Controls: Use water sprinkling, temporary enclosures, and other suitable methods to limit dust and dirt rising and scattering in air to lowest practical level. Comply with governing regulations pertaining to environmental protection.

3.02 DISPOSAL OF DEMOLISHED MATERIALS:

- A. General: Remove from site debris, rubbish and other materials resulting from demolition operations.

Burning of removed materials from demolished structures will not be permitted on site.

- B. Removal: Dispose of materials from demolished structures off site in accordance with all applicable standards.

END OF SECTION 02050