

SECTION 02190**REMOVAL AND DISPOSAL OF EXISTING BUILDINGS****02190.01 GENERAL****A. Description**

Removal and disposal of existing buildings shall include, but not necessarily be limited to maintenance of traffic; the removal, including backfilling basements, removing foundation, concrete slabs and site imbedded items, and cutting off utilities; disposal of buildings; and the protection of the building site until the removal and disposal are accomplished in accordance with the Contract Documents.

B. Related Work Included Elsewhere

1. Tamped fill; Section 02265.
2. Furnished topsoil; Section 02813.
3. Turf establishment; Section 02820.
4. Maintenance of Traffic; Section 01410.

C. Quality Assurance

The Engineer will inspect all work to ensure compliance with the Contract Documents.

D. Submittals

The Contractor shall submit the proposed method and schedule of operations for the building demolition to the Owner for review and approval prior to the start of demolition. The Contractor shall include a schedule for coordination of the capping, shutting off, and disconnection of utility services, including notification of the following: Baltimore Gas and Electric Company, C&P Telephone Company, Anne Arundel County Department of Utilities, and Miss Utility.

02190.02 MATERIALS

Not applicable.

02190.03 EXECUTION**A. General**

1. The County assumes no responsibility for the actual condition of the structures to be demolished.
2. The Contractor shall conduct demolition operations so as to prevent damage to adjacent buildings, structures, other facilities and prevent injuries to any persons. The Contractor shall provide all necessary bracing, exterior shoring or support to prevent movement, settlement, or collapse of adjacent structures which are to remain. All damages to adjacent facilities resulting from demolition operations shall be repaired by the Contractor at no cost to the County.
3. All below grade voids such as basements and septic tanks shall be completely backfilled.
4. Buildings and appurtenances designated for removal shall not be disturbed by the Contractor until he has received his Notice to Proceed. As soon as the notice and approval of the Engineer have been received, the Contractor shall schedule these buildings for removal, razing, or occupation if it is to be temporarily used as a field office as one of his first items of work.
5. Buildings and appurtenances designated for removal shall not be disposed of by burning.

B. Pollution Controls

- a. The Contractor shall use water sprinkling, temporary enclosures, and other suitable methods to limit dust and other fine particles rising into the air to the lowest practicable level. The Contractor shall comply with all governing regulations pertaining to environmental protection.
- b. Do not use water when it may create hazardous or objectionable conditions such as icing or flooding.
- c. Clean, adjacent structures and improvements of dust, dirt, or debris caused by demolition operations as directed by the County or governing authorities. Return adjacent areas to their condition existing prior to the start of demolition.

C. Artifacts

- a. All structures that may contain historical items should be inspected by qualified personnel prior to construction start.
- b. It is possible that there may be historical or antique items such as, but not limited to, papers, plaques, books, documents, records, coins, utensils, etc. in the structures to be demolished. All such items shall become the property of the County.

- c. The Engineer shall be the sole judge as to whether or not such materials or items are of historical or archeological value.
- d. The Contractor shall be responsible for the delivery of all such material to the Engineer.

D. Use of Building to be Removed

Any building used by the Contractor for purposes such as Field Office, storage, etc. may remain as an exception of the above but shall be immediately disposed of when vacated.

E. Salvaged Materials

Salvaged materials shall become the property of the Contractor, unless otherwise specified, and the materials when sold by the Contractor shall be removed by the purchaser only during the daylight hours, Monday through Saturday, and in company with an authorized Contractor's representative.

F. Contractors Responsibility

It shall be the Contractor's responsibility for posting and protecting the buildings from vandalism or theft until they are removed in order that the properties will not become a blight to the surrounding neighborhood. It shall also be the Contractor's responsibility to obtain all demolition permits, including payment of fees for the demolition of the structure and the termination of all utility services, obtaining disposal permits and purchase water for dust control. The Contractor shall acquire all necessary permits and pay all taxes, fees and costs in connection with the work. The Contractor shall prepare and file all documents necessary to obtain the necessary approvals. The Contractor shall deliver all Inspection and Approval Certificates to the owner prior to conditional acceptance of the work.

G. Building Designation

The locations of the buildings identified on the Proposal Form will be designated on the Plans by the numbers 1,2,3, etc.

H. Traffic Control

The Contractor shall take all necessary precautions for the protection of the work and the safety of the public. Traffic Control shall be in accordance with Section 01410, Maintenance of Traffic, unless otherwise specified on the Drawings.

02190.04 METHOD OF MEASUREMENT

Removal and disposal of existing buildings will not be measured for payment. The County, however, reserves the right to eliminate from this item any or all buildings or structures. These buildings or structures may be removed from the site of the work by others or reserved for the property owners.

For each and every building eliminated from the Proposal, the item will be credited to the extent of the cost eliminated, which will be determined from a breakdown to be submitted by the Contractor showing the tabulation of individual unit costs used in arriving at the price for the items. A breakdown of the lump sum prices for removal and disposal of existing buildings shall be submitted to the Engineer prior to commencement of work.

02190.05 BASIS OF PAYMENT

Payment for removal and disposal of existing buildings will be made at the lump sum prices bid minus the listed price for each unit not removed by the Contractor. The price bid shall include furnishing material for and backfilling basements, removing foundations, disconnecting utilities, site restoration, and other work necessary to complete the disposal.

END OF SECTION