

## SECTION 02 41 19

### MINOR DEMOLITION FOR REMODELING

#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES

- A. Removal of designated building equipment and fixtures.
- B. Removal of designated construction.
- C. Disposal of materials & storage of removed materials.
- D. Identification of utilities.
- E. Refer to items as indicated on drawings.

##### 1.2 RELATED SECTIONS

- A. Section 01 11 00 - Summary of Work: Work sequence, Owner's continued occupancy.
- B. Section 01 35 16 - Alteration Project Procedures: Re-installation of removed and stored products.
- C. Section 01 50 00 - Construction Facilities and Temporary Controls: Temporary enclosures, dust control barricades, security at Owner occupied areas, and cleanup during construction.
- D. Section 01 77 00 - Contract Closeout: Project record documents.

##### 1.3 SUBMITTALS FOR CLOSEOUT

- A. Section 01 77 00 - Contract Closeout: Procedures for submittals.
- B. Project Record Documents: Accurately record actual locations of capped utilities, subsurface obstructions, and other items field verified as different from construction documents.

##### 1.4 REGULATORY REQUIREMENTS

- A. The Contractor shall obtain evidence in writing from the Owner prior to any work commencing that no asbestos-containing material exists in the area(s) where demolition or construction is to be performed. A copy of the Owner's asbestos survey must be available on site during any renovation or demolition activity.

02 41 19-1

- B. Contractor shall submit Notice of Intent for demolition of existing building to Arkansas Department Of Environmental Quality, Asbestos/Lead Section, P.O. Box 8913, Little Rock, Ar. 72219-8913, no later than (10) ten working days prior to start of demolition. Contact Construction Manager is to coordinate.
- C. Conform to applicable code for demolition work, dust control, products requiring electrical disconnection and re-connection.
- D. Obtain required permits from the authorities.
- E. Do not close or obstruct egress width to any building or site exit.
- F. Do not disable or disrupt building fire or life safety systems without 2 days prior written notice to Owner.
- G. Conform to procedures applicable when hazardous or contaminated materials are discovered.

#### 1.5 SCHEDULING

- A. Section 01 33 00 - Submittals, 01 32 36 Progress Schedules: Work schedule.
- B. Schedule Work to coincide with new construction.
- C. Describe demolition removal procedures and schedule.
- D. Perform noisy work when the building is unoccupied.

#### 1.6 PROJECT CONDITIONS

- A. Conduct demolition to minimize interference with adjacent and occupied building areas.
- B. Cease operations immediately if the structure appears to be in danger and notify Architect/Engineer. Do not resume operations until directed.

#### PART 2 PRODUCTS Not Used

#### PART 3 EXECUTION

##### 3.1 PREPARATION

- A. After date of Notice to Proceed, Contractor to assume responsibility for structures and items to be demolished and removed until such work is completed to the satisfaction of the Owner's representative. After work is started on any building or structure, work shall continue without interruption until complete.

- B. Provide, erect, and maintain temporary barriers and partitions at locations as required and indicated.
- C. Erect and maintain weatherproof closures for exterior openings.
- D. Erect and maintain temporary partitions to prevent the spread of dust, odors, and noise to permit continued Owner occupancy.
- E. Protect existing materials and items which are not to be demolished.
- F. Prevent movement of structure; provide bracing and shoring.
- G. Notify affected utility companies before starting work and comply with their requirements.
- H. Mark location and termination of utilities.
- I. Provide appropriate temporary signage including signage for exit or building egress. Do not close or obstruct existing building fire exits.

### 3.2 DEMOLITION

- A. Disconnect remove and / or cap designated utilities within demolition areas.
- B. Demolish in an orderly and careful manner. Protect existing supporting structural members.
- C. Remove demolished materials from site except where specifically noted otherwise. Do not burn or bury materials on site.
- D. Remove materials as Work progresses. Upon completion of Work, leave areas in clean condition.
- E. Remove temporary Work.
- F. Wherever a cutting torch or other equipment that may cause a fire is used, provide, and maintain fire extinguishers nearby ready for immediate use. All possible users shall be instructed in the use of the extinguishers.
- G. Hydrants shall be accessible at all times. No debris shall be permitted to accumulate.

### 3.3 CLEAN UP

- A. On completion of work of this section and after removal of all debris, site shall be left in drainable, clean condition satisfactory to Owner's Representative. Clean-up shall include disposal of all items and materials not required to be salvaged as well as all debris and rubbish resulting from demolition operations.

### 3.4 SCHEDULES

- A. Refer to drawings for items called for to be demolished.

END OF SECTION

02 41 19-4