

Part 1 General

1.1 RELATED DOCUMENTS

- .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
- .2 Specifications throughout all Divisions of the Specifications Manual are directly applicable to this Section, and this Section is directly applicable to them.

1.2 SUMMARY SCOPE OF WORKS

- .1 All architectural, mechanical and electrical demolition works as indicated on the drawings and as required.
- .2 All architectural, mechanical and electrical repairs and making good as indicated on the drawings and as required.

1.3 REFERENCE STANDARDS

- .1 The latest published edition of a reference shall be applicable to this Project unless identified by a specific edition date.
- .2 All reference amendments adopted prior to the effective date of this Contract shall be applicable to this Project.
- .3 All materials, installation and workmanship shall comply with all applicable requirements and standards.

1.4 SUBMITTALS

- .1 Record Documents:
 - .1 Schedule: Schedule indicating proposed sequence of operations for selective demolition Work to Departmental Representative for review prior to start of Work. Include coordination for shut off, capping, and continuation of utility services as Required, together with details for dust and noise control protection.
 - .1 Provide detailed sequence of demolition and removal Work to ensure uninterrupted progress of Departmental Representative on site operations.
 - .2 Coordinate with Departmental Representative's continuing occupation of portions of existing building.
- .2 Photographs:
 - .1 Provide photographs of existing conditions of surfaces, equipment, and adjacent improvements that might be misconstrued as damage related to removal operations. File with Departmental Representative prior to start of Work.
- .3 Shop drawings and technical data:
 - .1 Provide for all architectural, structural, mechanical and electrical materials

indicated on drawings and in specifications.

1.5 PROJECT CONDITIONS

- .1 Tenant will vacate the area in the suite prior to the start of demolition; however the adjacent suite will continue to be occupied. Conduct selective demolition Work in a manner that will minimize need for disruption of Tenant's normal operations. Provide a minimum of seventy-two (72) hours advance notice to Tenant of demolition activities that will affect Departmental Representative's normal operations.
- .2 Tenant assumes no responsibility for actual condition of items or structures to be demolished.
- .3 Conditions existing at time of inspection for bidding purposes will be maintained by Tenant insofar as practicable. However, minor variations within structure may occur by Tenant's removal and salvage operations prior to start of selective demolition.
- .4 Promptly repair damages caused to adjacent facilities by demolition Work.
- .5 Conduct selective demolition operations and debris removal to ensure minimum interference with other adjacent occupied or used facilities.
- .6 Do not close, block, or otherwise obstruct adjacent occupied or used facilities without written permission from authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways if required by governing regulations.
- .7 Do not use cutting torches for removal until Work area is cleared of flammable materials. At concealed spaces, such as interior of ducts and pipe spaces, verify condition of hidden space before starting flame cutting operations. Maintain portable fire suppression devices during flame cutting operations.
- .8 Maintain existing utilities indicated to remain in service and protect them against damage during demolition operations.
- .9 Do not interrupt utilities serving occupied or used facilities, except when authorized in writing by authorities having jurisdiction. Provide temporary services during interruptions to existing utilities, as acceptable to governing authorities.
- .10 Maintain fire protection services during selective demolition operations.
- .11 Immediately Fire-stop and seal all openings and holes left behind by the removal of penetrations from all walls.
- .12 Before removing existing gas furnaces and hot water tanks from various sites, confirm with Departmental Representative on where to salvage or dispose furnace and hot water tank.

Part 2 Products

2.1 NOT USED

Part 3 Execution

3.1 PREPARATION

- .1 Provide interior and exterior shoring (if required), bracing, or support to prevent movement, settlement, or collapse of areas to be demolished and adjacent facilities to remain.
- .2 Cease operations and notify Departmental Representative immediately if safety of structure appears to be endangered. Take precautions to support structure until determination is made for continuing operations.
- .3 Locate, identify, stub off, and disconnect utility services that are not indicated to remain. Provide minimum of 72 hours advance notice to Tenant if shutdown of service is necessary during changeover.

3.2 DEMOLITION

- .1 Contractor is responsible to store the gas fired furnaces and the gas fired hot water tanks from each of the five (5) residences in a secure and dry location until the end of the job. Once the five (5) residences are complete the Contractor must contact the Departmental Representative for directions on where the salvaged gas fired furnaces and the gas fired hot water tanks will be stored.
- .2 Perform selective demolition Work in a systematic manner. Use such methods as required to complete Work indicated on drawings in accordance with demolition schedule and governing regulations.
- .3 Locate demolition equipment throughout structure and promptly remove debris to avoid imposing excessive loads on supporting walls, floors or framing.
- .4 Provide services for effective air and water pollution controls as required by local authorities having jurisdiction.
- .5 The sections shall be of such weight and dimensions which permit convenient handling, hauling and storing.
- .6 If unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure both nature and extent of the conflict. Submit report to Departmental Representative in written, accurate detail. Pending receipt of directive from Departmental Representative, rearrange selective demolition schedule as necessary to continue overall job progress without undue delay.

3.3 DISPOSAL OF DEMOLISHED MATERIALS

- .1 Remove from building Site debris, rubbish, and other materials resulting from demolition operations. Transport and legally dispose off site.
- .2 If hazardous materials are encountered during demolition operations, comply with applicable regulations, laws, and ordinances concerning removal, handling, and protection against exposure or environmental pollution.
- .3 Burning of removed materials is not permitted on the Project Site.

3.4 REPAIR AND MAKING GOOD

- .1 Upon completion of demolition Work, remove tools, equipment, and demolished materials

from the Project Site. Remove protections and leave interior areas broom clean.

- .2 Provide all technical data and shop drawings for fire stopping material and system detail of stopping.
- .3 Repair and make good demolition performed in excess of that required. Return elements of construction and surfaces to remain to condition existing prior to start operations. Repair adjacent construction or surfaces soiled or damaged by selective demolition work.

3.5 FINAL CLEAN-UP

- .1 As per Section 01 74 11.

END OF SECTION