

**ALBANY COUNTY DEPARTMENT OF GENERAL SERVICES  
DEMOLITION OF THE STRUCTURES AT #875 ALBANY SHAKER ROAD  
RFB # 2022-024**

**1. GENERAL SUMMARY/SCOPE OF WORK**

- 1.1. The scope of work shall encompass the complete demolition and removal of all structures, including foundation walls and footings, as noted on Site Plan Drawing C-1. The Demolition Contractor shall be solely responsible for satisfaction of all requirements described herein, including all attachments, drawings, and addendums. See attached Drawings and Specifications for additional detailed information.
- 1.2. The scope of work shall include initial abatement and legal disposal of hazardous friable materials and subsequent controlled demolition, removal and legal disposal of all structures, building components, portions of buildings, building equipment, building contents – furniture/equipment & debris, ancillary utilities, attached structures, light poles, site debris, etc. from the property as indicated on attached Drawings and Specifications. See attachments; Site Plan Drawing C-1, Abatement Plan Drawings H101 – H104, Abatement Specification Sections 03126, 01831, 02820 and supporting Hazardous Materials Surveys.
- 1.3. Demolition Contractor shall perform all work and dispose of all materials and building components in accordance with all applicable Codes, Regulations, and Standards including but not limited to;

Federal Regulations:

- 29 CFR 1910.1001, "Asbestos" (OSHA)
- 29 CFR 1910.1200, "Hazard Communication" (OSHA)
- 29 FR 1910.134, "Respiratory Protection" (OSHA)
- 29 CFR 1910.145, "Specification for Accident Prevention Signs and Tags" (OSHA)
- 29 FR 1926, "Construction Industry" (OSHA)
- 29 CFR 1926.1101, "Asbestos, Tremolite, Anthophyllite, and Actinolite" (OSHA)
- 29 FR 1926.500 "Guardrails, Handrails and Covers" (OSHA)
- 40 FR 61, Subpart A, "General Provisions" (EPA)
- 40 FR 61, Subpart M, "National Emission Standard for Asbestos" (EPA)
- 49 CFR 171-172, Transportation Standards (DOT)

New York State Regulations:

- 12 NYCRR, Part 56, "Asbestos", Industrial Code Rule 56 (DOL) (amended January 11, 2006).
- 6 NYCRR, Parts 360, 364, Disposal and Transportation (DEC)
- 10 NYCRR, Part 73, "Asbestos Safety Program Requirements" (DOH)

Building Code of New York State and related Reference Standards and Provisions

Standards and Guidance Documents:

American National Standard Institute (ANSI) Z88.2-80, Practices for Respiratory Protection  
ANSI Z9.2-79, Fundamentals Governing the Design and Operation of Local Exhaust Systems  
EPA 560/585-024, Guidance for Controlling Asbestos Containing Materials in Buildings (Purple Book)  
EPA 530-SW-85-007, Asbestos Waste Management Guidance  
ASTM Standard E1368 "Standard Practice for Visual Inspection of Asbestos Abatement Projects."

- 1.4. The Demolition Contractor shall provide notification of intent to commence asbestos abatement activities as indicated below;
  - 1.4.1. At least ten (10) Working days prior to beginning abatement activities, send written notification to:  
*U.S. Environmental Protection Agency  
National Emissions Standards for Hazardous Air Pollutants (NESHAPS)  
Coordinator  
26 Federal Plaza  
New York, NY 10007.*
  - 1.4.2. At least ten (10) days prior to beginning abatement activities send written notification to:  
*New York State Department of Labor  
Division of Safety and Health, Asbestos Control Program.  
State Office Campus  
Building 12 - Room 454  
Albany, NY 12240*
  - 1.4.3. The Contractor is required to send notifications to regulatory agencies via mail or package delivery service that will provide proof of delivery and receipt.
  - 1.4.4. The Contractor shall post and/or provide Building Occupant Notification at least 10 days prior to beginning abatement activities as required by Code Rule 56.
- 1.5. Controlled Demolition work shall **not** commence until all friable ACM areas have been completely abated, legally disposed and acceptable final clearance results are available. Friable ACM pipe insulation in basement and attic as noted on Abatement Plan Drawings H101 – H104, Abatement Specification Sections 03126, 01831, 02820 and supporting Hazardous Materials Surveys.
- 1.6. Where permitted by a Variance, all non-friable ACM shall remain during controlled demolition work. Non-friable ACM includes exterior wall moisture

membrane, vinyl floor tile & mastic, exterior window caulk, ebony board window sills, built-up roofing, exterior sealants as noted on Abatement Plan Drawings H101 – H104, Abatement Specification Sections 03126, 01831, 02820 and supporting Hazardous Materials Surveys.

- 1.7. Albany County shall engage the services of a Project Monitor who shall serve as the Owner's Representative in regard to the performance of the asbestos abatement Project and provide direction as required throughout the entire abatement Project period. Project Monitor shall perform and oversee air monitoring and visual site clearances/approvals.
- 1.8. Existing building power will be terminated prior to beginning any demolition activities. Existing National Grid pad mounted electrical power transformer shall be relocated outside of limits of work area prior to the start of demolition scope. Contractor shall be responsible to provide all their power required and/or coordinate power connection at newly located pad mounted transformer. Coordinate the start of work with the County to permit relocation of new transformer.
- 1.9. The Gas service has been terminated and the gas meter removed by National Grid at the main building, but the underground gas line still traverses towards and feeds garage structure to be demolished and legally disposed. Contractor shall coordinate termination and removals of remaining gas line/meter with National Grid.
- 1.10. Scope of work includes the complete demolition and removal of all structures, including foundation walls and footings. Contractor shall backfill excavation left from removal of structures flush with adjacent grades. Backfill materials shall conform to ASTM D 2487 Soil groups GW, GP, GM, SW, SP and SM or a combination of these materials free of rock or gravel larger than 3" in any dimension, debris, frozen materials, vegetation and other deleterious matter. Compact all backfill in maximum 12" lifts to 90% of standard Proctor Density per ASTM D-698.
- 1.11. Provide material, labor, equipment, and installation to complete all necessary work as specified herein.
- 1.12. Coordinate all work with the Albany County Department of General Services Facility Engineering Division (ACFE).
- 1.13. Field verify all Project conditions and dimensions prior to the start of any construction. Any discrepancies, substitutions or changes shall be brought to the attention of ACFE prior to the start of any construction.
- 1.14. Start work immediately upon receiving a Notice to Proceed from the County.

- 1.15. Contractor shall be responsible for keeping all areas of the work site contained within limits of work zone and provide adequate barricades or means of access. Construction waste and debris shall be moved off site in a timely manner and as regulatory requirements allows/dictates.
- 1.16. Perform demolition in such manner as to eliminate hazards to persons and property; to minimize interference with use of adjacent areas, utilities and structures or interruption of use of such utilities; and to provide free passage to and from such adjacent areas of structures.
- 1.17. Provide safeguards, including warning signs, barricades, temporary fences, warning lights, and other similar items that are required for protection of all personnel during demolition and removal operations.
- 1.18. Maintain fences, barricades, lights, and other similar items around exposed excavations until such excavations have been completely filled.
- 1.19. Provide enclosed dust chutes with control gates from each floor to carry debris to truck beds and govern flow of material into truck. Provide overhead bridges of tight board or prefabricated metal construction at dust chutes to protect persons and property from falling debris.
- 1.20. Prevent spread of flying particles and dust. Sprinkle rubbish and debris with water to keep dust to a minimum and as dictated by regulatory requirements. Do not use water if it results in hazardous or objectionable condition such as, but not limited to; ice, flooding, or pollution.
- 1.21. Remove existing utilities as indicated or uncovered by work and terminate in a manner conforming to the nationally recognized code covering the specific utility and approved by the County Engineer. When Utility lines are encountered that are not indicated on the drawings, the County Engineer shall be notified prior to further work in that area.
- 1.22. Limit use of site to work in areas indicated, and do not disturb portions of project site beyond areas in which the work is indicated. ALL REMOVAL OF BUILDING DEMOLITION WASTE/DEBRIS SHALL UTILIZE THE SOUTHERN EGRESS POINT OF SITE, MEETING HOUSE ROAD.
- 1.23. Provide not less than 72 hours' notice to ACFE of activities that will affect adjacent building operations.
- 1.24. Contractor shall assume to perform all general work during regular business hours, between 7:00 AM and 4:00 PM, Monday through Friday, non-holidays.

- 1.25. Obtain necessary permits from the **Albany County Office of Code Enforcement prior to beginning work. Contractor shall be solely responsible for scheduling Code inspections.**