

**GUIDELINES and REQUIRMENTS  
FOR DEMOLITION OF STRUCTURES  
CITY OF DUNKIRK, NEW YORK**

**SCOPE**

- \* Asbestos survey and abatement.
- \* Protection of existing adjacent structures.
- \* Removal, cracking of existing foundations and basement floor.
- \* Remove from site of all excess debris.
- \* Protection of existing trees, sidewalks, signs, utilities and other items that are to remain.
- \* Obtaining all required permits and licenses paying of all fees.
- \* Disconnecting, capping and sealing of existing sanitary service.
- \* Backfilling, compacting of basement areas and turf establishment etc.
- \* Notifying all utilities prior to demolition to disconnect services before demolition.

**ASBESTOS SURVEY AND ABATEMENT**

An asbestos survey shall be conducted by a qualified firm. Results of the survey and other required documentation shall be submitted with the demolition permit application.

If asbestos has been identified it shall be abated by a qualified firm. A report of the abatement and other required documentation shall be submitted with the demolition permit application. A signed statement that the asbestos has been abated in accordance to NYSDOL Code Rule 56 shall be submitted.

Results of independent air monitoring by the owner shall be submitted with the demolition permit application.

All requirements of New State Labor Department Code Rule 56 shall be complied with.

## **INSURANCE**

The Contractor shall provide insurance documentation of sufficient liability coverage. Workers' Compensation and Disability Benefits proof of coverage in accordance with New York State Workers' Compensation Law shall also be provided. "Certificate holder" or "Entity" shall be listed as the "City of Dunkirk".

## **PERMIT**

A demolition permit shall be obtained prior to the commencement of demolition. An asbestos survey, abatement statement and insurance documentation is required as outlined above prior to the issuance of the permit. Copies of applicable licenses for specific work operations shall be submitted.

## **DEMOLITION:**

Demolition shall be conducted in a timely manner.

All damage incurred in the demolition operation to public or private structures, walks, paving or other property, to remain shall be the responsibility of the Contractor.

The demolition shall be conducted in strict accordance with all laws, ordinances and codes having jurisdiction.

Call Dig Safely New York two complete working days prior to demolition at 800-962-7962.

The Contractor shall, before starting demolition, disconnect or cause to be disconnected, all sewer services under the direction of the City of Dunkirk Department of Public Works. The Contractor shall pay all charges in connection with sewer disconnection. The water service shall be disconnected by the City cost shall be paid by the owner or contractor.

During demolition operations, the Contractor shall keep the work wetted down to prevent dust, dirt and fine particles rising. The Contractor shall arrange to obtain water.

The contractor shall, before demolition, cause to be disconnected all utilities services.

## **MAINTAINING TRAFFIC:**

The Contractor will not close or obstruct streets or store materials on sidewalks, alleys, passageways or rights-of-way, unless authorized by the Director of Public Works or his designee.

The Contractor will conduct his operations with a minimum interference with roads, streets, driveways, alleys, sidewalks and other means of ingress and egress. The Contractor shall provide, erect and maintain lights, barriers, and other items as may be required to maintain traffic, or as required by local ordinance.

## **PROTECTION OF PROPERTY:**

The Contractor shall protect adjacent property against damages which might occur from falling debris or other cause.

Where applicable, the Contractor shall take precaution to guard against movement, or settlement of adjacent buildings. The Contractor shall provide and place bracing and shoring as required. If at any time the safety of adjacent structures appears to be endangered, the Contractor shall cease operations and notify the Building Inspector. If additional shoring or bracing is required, it shall be furnished without additional cost by the Contractor.

The Contractor shall maintain access to, and from, adjacent properties as required.

## **DEMOLITION PROCEDURE:**

Material and debris resulting from the demolition shall be removed from the premises as rapidly as possible by the Contractor.

Chutes for the removal of materials and debris may be provided in all such parts of demolition operations as are more than twenty feet above the point where the removal of materials is affected. Such chutes shall be completely enclosed and shall be equipped at the bottom with a gate or stop to provide a suitable means of closing or regulating the flow of the material. Chutes shall not extend in an unbroken line for more than twenty-five feet, but shall be equipped at intervals of twenty-five feet or less with substantial stops to prevent descending material from obtaining dangerous speeds.

After demolition of the building, all refuse and debris caused by the demolition and not required to fill basement areas or other sub-surface voids designated for filling, shall be removed from the site. No combustible material shall be allowed to remain within, or to be used to fill, any basement area or other subsurface void or vault.

## **BACKFILLING OPERATIONS:**

Upon removal of all debris, foundation walls, etc., on-site approved materials and gravel backfill as approved shall be placed and compacted to finish grade.

On-site demolition materials as noted herein may be utilized for backfill excepting that the final one foot (1') below finish grade shall be gravel as specified. Contractor shall furnish additional gravel material should adequate on-site approved material not be available.

Final site grading recommend 2-4 inches topsoil. Site shall be seeded with grass.

## **UTILITIES REQUIRED DURING CONTRACT:**

All utilities and services necessary for the completion of the work shall be installed by, or for the Contractor, at his expense, and shall be removed when no longer required.

#### **PRIVATE/PUBLIC PROPERTY:**

The Contractor shall not enter upon private property for any purpose without obtaining written permission, and shall be responsible for the preservation of all public property, trees, monuments, and other items along, and adjacent to, the street and/or right-of-way, and shall use every precaution necessary to prevent damage or injury thereto. The Contractor shall take suitable precautions to prevent damage to pipes, conduits, and other underground structures, and shall protect carefully from disturbance or damage all monuments and property marks, until an authorized agent has witnessed, or otherwise referenced, their location and shall not remove them until directed.

#### **REMOVAL OF CONSTRUCTION EQUIPMENT, TOOLS AND SUPPLIES:**

At the termination of the demolition the Contractor shall remove all equipment, tools and supplies from the property.

#### **SHORING AND BRACING**

The Contractor shall be responsible for providing all bracing, shoring, needling, anchoring and other supports for other work. The nature of the work as it progresses may require an order to make the existing adjacent work stable and secure. These items shall be of adequate size for their purpose and shall consist of sound timbers or steel shapes with provision for adjustment.

#### **PUMPING AND DRAINAGE**

The Contractor shall provide and maintain all pumps, hose, strainers, connections and other equipment necessary to continually remove water of any kind or source from pits, tunnels or other locations. Contaminated water not suitable for disposal to stormwater systems may be disposed of via sanitary sewers upon authorization from the Director of Public Works or his designee.

#### **ADJOINING PROPERTY**

The Contractor shall be fully responsible for any and all damage or injury to property outside of the project limits caused by his work.

#### **RUBBISH DISPOSAL**

The Contractor shall be responsible for the disposal of all rubbish generated.

#### **LIFTING DEVICES AND HOISTING FACILITIES**

The Contractor shall provide hoists and other lifting devices necessary for the execution of the demolition, including all operating personnel as required.

Equipment shall be provided by the Contractor with proper guys, bracing and other safety devices as required by Federal, State and Local codes.

### **BARRICADES AND SIGNS**

The Contractor shall provide an adequate snow/barrier fence and signs and take all necessary precautions for the protection of the work and safety of the public.