SECTION 3500

CITY OF FARGO SPECIFICATIONS
BUILDING DEMOLITION

PART 1
DESCRIPTION OF WORK

The work to be done under these Specifications shall include all labor, materials, equipment and services necessary to complete all demolition work as shown on the accompanying plans, or as specified herein, or both.

PART 2

MATERIAL

THIS SECTION IS NOT USED.

PART 3
CONSTRUCTION

3.1. PROTECTION OF EXISTING FACILITIES

The contractor shall, as soon as he receives a Notice to Proceed with the work, enter the premises and do any and all things necessary to protect the premises from damage by unauthorized persons.

The contractor shall protect all existing equipment, pavements, tracks, poles, pipes, utilities, etc., which are not affected by demolition work. All roofs and walls affected by demolition work shall be kept weather-tight. The contractor shall provide all shoring, bracing, tarps, temporary partitions, barricades, and/or other safety devices deemed necessary by the engineer for the protection of existing facilities.

3.2. OWNERSHIP OF PROPERTY

No right, title property or interest of any kind whatsoever in or to the land or premises upon which such buildings or structures stand, is created, assigned, conveyed, granted, or transferred to the contractor, or any other person or persons, except only the license and right of entry to remove such buildings and structures in strict accordance with the Contract.

Only such property may be salvaged by the contractor as is owned by the City of Fargo, and in the event of any doubt respecting the ownership of any particular property, the contractor shall request from the City of Fargo a written statement respecting its ownership.

All salvage becomes the property of the contractor, but storage of such materials and equipment of the project area will not be permitted except for the duration of the contract.

Personal property of third persons or of occupants of building on the site shall not become the property of the contractor.

3.3. RODENT EXTERMINATION

After the contractor has been awarded the bid and prior to commencing demolition work, the City of Fargo Health Department shall be contacted and proper action shall be taken, if necessary, for rodent extermination. If the Health Department determines that a rodent problem exists, the

contractor shall hire an approved exterminator for removal of the rodent problem, the costs of which shall be handled as an extra to the contract with the costs being assessed against the property.

3.4.DEMOLITION REQUIREMENTS

The work under this contract shall consist of the following:

A. Demolition and removal of all structures on the site.

B. Removal of all exterior foundation walls to a level three (3) feet below the adjoining ground.

C. Removal of all other walls, partition walls, columns, piers, beams, or other projections, basement floors, and all footings to a level three (3) feet below the adjoining ground.

D. Utility lines.

1) Seal storm and/or sanitary sewer lines leading from buildings being demolished at the foundation wall.

1a) When buildings are demolished on lots that are adjacent to rivers, drains, or wetlands, additional measures shall be taken to seal the sanitary sewer. A bid item for "Sewer Service Closure" shall consist of excavating to the existing sewer service in the boulevard or designated location, installing a PVC cap on the street side of that sewer, and pumping a sand & cement grout into the river or "wet" side of the sewer service to provide a minimum 10-foot long plug, followed by backfilling with the excavated material.

2) The City of Fargo Water Department, at no cost to the contractor, will shut off water at the curb box and remove water meters from the buildings upon receipt of notification from the contractor that the building or buildings have been vacated.

3) The cost of shutting off the corporation valves and/or gate valves at the water main will be borne by the contractor and shall be to the satisfaction of the City of Fargo Water Department with written approval by them.

4) Gas services shall be turned off at existing valves by and under the supervision of the utility company owning the service. Notification of termination of gas service shall be made to the appropriate division of

Northern States Power Company. Gas will be shut off at the gas main in the street and all gas meters will be removed by the utility company at no cost to the contractor.

5) Disconnect electric wires as per rules and regulations of authorities having jurisdiction. Notification of termination of electric service shall be made to Northern States Power Company. Northern States Power Company will remove meters, poles, overhead wires, and transformers at no cost to the contractor.

6) Disconnect telephone wires as per rules and regulations of authorities having jurisdiction. Notification of termination of telephone service shall be made to U.S. West. The Telephone Company will remove poles and overhead wires, at no cost to the contractor. Any equipment or wires left by the Telephone Company within the building will be intentional on their part and will be up to the contractor to remove.

7) The contractor shall arrange removal of any other wires.

8) Maintain and preserve utilities traversing premises as long as same are required.

E. Removal from the basement of all piping, boilers, or other fixtures, and all wood, furniture, rubbish, or other debris.

F. Removal of all concrete basement floors or breaking up of all concrete floors in no larger than three (3) foot squares so that water cannot collect.

G. Remove all foundation walls, partition walls, footings, columns, piers, beams, or other projections from basements, cellars, and other excavations with the exception of exterior walls that lie on the boundaries formed by the adjoining streets and alleys.

H. All basements indicated shall be filled. Where excavations or open basements are not backfilled within 24 hours, the contractor will be required to encircle the open area by a standard snow fence, or equal type of fencing, for safety reasons.

I. Performance of all other incidental work necessary to fully complete the contract.

J. Walls over ten feet high of any width or length shall not remain standing after working hours unless adequate lateral support is provided.

K. Upon completion of demolition, sufficient filling and grading shall be done to bring the area up to a level as specified in the contract proposal. The backfill

will be of clay soil, compacted to a density of 90% unless otherwise specified. The contractor will have an independent testing agency test the backfill. A minimum of two passing tests at various depths will be taken and furnished to the City. The cost of testing will be incidental to the cost of the project.

L. All rubbish, non-reusable fill, debris, equipment, etc., resulting from demolition work shall be removed from the premises during and/or upon the completion of work, leaving the site area acceptable to the satisfaction of the engineer.

M. Site restoration shall consist of fine grading the site to ensure positive drainage and conform to the surrounding sites.

N. The contractor shall furnish the disposal site for all demolition materials.

O. The contractor shall take whatever steps necessary to control dust during demolition and removal. The contractor will monitor the haul road for debris.

SECTION 4
GUARANTEE, MEASUREMENT & PAYMENT

4.1. GUARANTEE

The guarantee shall cover the contract as to workmanship and material for a period of six (6) months from the date of final acceptance and payment.

4.2. MEASUREMENT AND PAYMENT (revised January, 2002)

The method of payment shall be as indicated in the contract proposal.

Payment for "Sewer Service Closure", when designated, shall include all cost associated with the plugging of the sewer service as provided in Section 3500 – 3.4.D.1a. and will be on a per each basis.

Any item of work necessary to properly complete the demolition work which is not included in the bid items in the contract proposal shall be considered an incidental item; the cost shall be charged to other items.