# 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. DEMOLITION OF STRUCTURES - ORDERED BY THE INSPECTIONS DEPARTMENT

#### 3.1.1. 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.

#### 3.1.2. 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.

#### 3.1.3. 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.

#### 3.1.4. DEMOLITION REQUIREMENTS

The work under this contract shall consist of the following:

- A. Demolition and removal of all dangerous structures on the site. Burying foreign materials in the excavation will not be allowed. Burning materials will not be allowed.
- B. Removal of all exterior foundation walls to a level six (6) feet below the adjoining ground. On residential lots, the entire foundation shall be removed.
- 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. The existing floor slabs shall be rubblized.
- D. Utility lines.
  - Seal storm and/or sanitary sewer lines leading from buildings being demolished at the foundation wall.
  - 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 at the property line & installing a PVC cap on the street side of that sewer. A PVC cap installed on a PVC sewer service shall be bonded together using PVC Primer and PVC Cement to solvent weld the PVC cap to the abandoned sewer service line. Cement plugs will not be allowed for sewer service closures.

If the sewer service line material is not PVC, the Contractor shall use a banded Fernco fitting with a solid PVC termination cap. The final product shall be a watertight termination of the sewer service line. The entire length of sewer service shall be removed from the structure to the boulevard, followed by backfilling with the excavated material. All underground utility excavations not located under City streets shall be backfilled with the same material that is excavated from the trench

(clay backfill, unless noted otherwise) compacted to 90% standard proctor density. All material and labor costs necessary shall be included in the appropriate bid items for service closures. In the event that porous material is excavated (sand/gravel), clay backfill shall be imported and placed in the excavation.

For any utility excavation located within a City street, the Contractor will be required to meet the requirements of the City of Fargo excavation permit.

City of Fargo personnel must be present during all service terminations. If services are terminated without City inspection, the Contractor shall uncover the services for inspection at no additional cost to the City of Fargo.

- 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.
- The cost of shutting off the <u>corporation valves and/or gate valves</u> at the water main will be borne by the Contractor and shall be to the satisfaction of the City of Fargo Water Department procedures & methods with written approval by them.

Water services shall be turned off at the corporation & the service line shall be cut 1.0' from the corporation. A compression fitting shall be flared at the end of the 1.0' stub and a copper penny inserted in the end to complete the water service termination.

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 by the Contractor to the appropriate division of Xcel Energy. 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.

- Disconnect electric wires as per rules and regulations of authorities having jurisdiction. Notification of termination of electric service shall be made by the Contractor to Xcel Energy or Cass County Electric. The respective power company will remove meters, poles, overhead wires, and transformers at no cost to the Contractor.
- Disconnect telephone wires as per rules and regulations of authorities having jurisdiction. Notification of termination of telephone service shall be made by the Contractor to the appropriate serving utility. 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) Disconnect cable television wires as per rules and regulations of authorities having jurisdiction. Notification of termination of cable television service shall be made by the Contractor to the appropriate serving utility.
- 8) The Contractor shall arrange removal of any other wires.
- 9) 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. Fuel oil tanks shall be properly disposed of by the Contractor and the cost shall be included in the lump sum demolition price.
- 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, right-of-way encroachments, 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.
- 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, non-reusable fill & rubbish. If the Contractor chooses to dispose the material in the City of Fargo Landfill the Contractor will be responsible for all tipping fees.
- O. The Contractor shall take whatever steps necessary to control dust during demolition and removal. Water shall be sprayed to adequately wet the debris to control dust during the entire demolition process. The Contractor shall provide the watering equipment or obtain a water meter from the City of Fargo to connect to a fire hydrant to satisfy this requirement. The watering requirement will be waived if temperatures are below freezing.

All trucks hauling demolition debris shall be tarped so construction debris is contained from the demolition site to the disposal site. The Contractor shall monitor & collect any debris on the haul road associated with the demolition project.

P. Thermostats containing mercury must be disposed of into landfills, contingent upon acceptance by the landfill authority. Disposal is enhanced by covering the mercury containing device with soil before breaking the mercury container. This helps to bind the mercury with the soil rather than it being released to the atmosphere where the vapor poses a health concern. Any cost associated with the disposal of a thermostat containing mercury shall be included in the demolition bid item.

#### Q. <u>Permits & Notifications</u>

The Contractor shall provide an anticipated construction schedule. If the construction schedule changes the Contractor shall be required to supply a revised schedule.

The Contractor shall also be required to notify adjoining property owners 48 hours in advance of any parking restrictions/street closings affecting access to their property. This can be accomplished by posting temporary laminated signs in the vicinity of the closure/work zone.

The Contractor shall be responsible for obtaining all permits necessary for demolition of each structure. Permits costs shall be included in the Demolition bid item. Permits shall include but are not limited to:

- Obtaining a demolition permit from the City of Fargo Inspections Department.
- Obtaining all permits from the City of Fargo Engineering Department to transport equipment into and out of each site.
- Completing & submitting an Erosion & Sediment Control Permit from the City of Fargo Engineering Department.

 Completing & submitting an Asbestos Notification of Demolition and Renovation to the NDDOH; <u>Must be submitted 10 working days prior to</u> the demolition of the structure(s).

Submitting a Lead-Based Paint Notification of Abatement and Demolition Clearance to the NDDOH; <u>Must be submitted 10 working days prior to the demolition of the structure(s)</u>. When submitting this form check yes in box III under the assumption that the structure has lead paint. Fill in all other areas of the form that apply.

#### R. Asbestos Testing

<u>Asbestos Notification of Demolition and Renovation forms must be completed</u> by the Contractor **and submit**ted to the North Dakota Department of Health.

If necessary the cost of testing, abating & monitoring required during demolition activities for compliance shall be included in the bid item for demolition.

All abatement activities must be conducted in accordance with requirements set forth by the North Dakota Department of Health and the EPA's NESHAP Regulation. The City of Fargo shall not be held responsible if the Contractor fails to abide & comply with the guidelines as stated above.

#### S. Demolition of Structures with Asbestos:

Regulated asbestos containing materials <u>must</u> be abated prior to commencing demolition activities. Non-regulated category 1 non-friable asbestos may remain in place during demolition activities if the criteria listed in the Demolition Survey recommendations are adhered to.

The Contractor shall assign the removal of regulated asbestos containing materials to an asbestos removal Contractor licensed with the State of North Dakota. The Contractor shall submit to the City of Fargo documentation certifying that regulated asbestos was removed from the properties and shall follow all rules and regulations regarding asbestos removal. The City of Fargo shall not be held liable for actions or damages caused by the Contractor or his subcontractors if asbestos is not properly removed & disposed during demolition activities.

The Contractor shall notify the City of Fargo landfill when asbestos containing materials will be transported and disposed of at the landfill. The Contractor shall submit a waste manifest form to the landfill when disposing waste containing asbestos. The cost for all landfill tipping fees & subcontracting asbestos abatement shall be included in the bid item for demolition.

#### T. <u>Lead Based Paint</u>

The City of Fargo will not be requiring the Contractor to perform abatement of lead-based paint in any of the structures to be demolished or moved. After the structure & debris have been removed & the site is backfilled, the City will require that a risk assessor perform a visual inspection for any paint chips. Any paint chips found shall be removed from the site by the Contractor & disposed according to all applicable rules & regulations for lead paint disposal.

#### U. Miscellaneous Solid Waste (MSW)

The previous homeowners were required to remove all belongings from the property. However, some materials may have been left behind and will need to be removed by the Contractor during the demolition process. Disposal of all Miscellaneous Solid Waste (MSW) shall be incidental to the price bid for demolition. This shall also include any items that would need to be properly disposed at a hazardous waste facility.

The Contractor may deposit all hazardous waste material to the City of Fargo Household Hazardous Waste (HHW) at no charge during business hours. The HHW building is located at #606 43 1/2 Street North.

#### 3.2. DEMOLITION OF FLOOD ACQUISITIONS - ORDERED BY THE ENGINEERING DEPARTMENT

#### 3.2.1. PROTECTION OF EXISTING FACILITIES

Upon taking possession of each residence, the city has secured the structure by covering exterior doors and windows with plywood or OSB. 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. Maintaining

plywood over doors and windows shall be performed until demolition of the structure occurs.

The Contractor shall protect all existing equipment, pavements, tracks, poles, pipes, utilities, etc., which are not affected by demolition work.

Prior to demolition the Contractor shall be responsible for removing and salvaging the plywood or OSB from each structure and deliver them to the City of Fargo Public Safety Building at 4630 15th Avenue North. Not a separate pay item, cost to be included in other items. Plywood or OSB that is intentionally damaged by the Contractor during removal will be deducted from the contract at a price noted in the Special Instructions to Bidders or \$0.25/SF if not specifically noted.

#### 3.2.2. 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 in the project area will not be permitted except for the duration of the contract.

#### 3.2.3. 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.

#### 3.2.4. DEMOLITION REQUIREMENTS

The work under this contract shall consist of the following:

A. Demolition and removal of all structures on the site. Burying foreign materials in the excavation will not be allowed. Burning materials will not be allowed.

B. **Full depth removal** of foundation walls, partition walls, columns, piers, beams, or other projections, basement floors, garage slabs, concrete entry stoops, floodwalls, retaining walls, drain tile, all footings and all porous fill material is required. Contractor shall visit each site to determine the existence of floodwalls or retaining walls that shall be included in the demolition bid item. Buried objects not shown on the plans shall be removed.

#### C. Sewer and Water Service Closures

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.

The cost of shutting off the <u>corporation valves and/or gate valves</u> at the water main will be borne by the Contractor and shall be to the satisfaction of the City of Fargo Water Department procedures & methods with written approval by them.

In the event that the Contractor must perform an emergency shutdown of the water main during the water corporation closure, the foreman shall appoint a representative of the Contractor to personally notify all affected residences of the shutdown & the anticipated length of interrupted service. If the length of shutdown is greater than 8 hours the Contractor shall provide temporary water to the affected residents.

Water services shall be turned off at the corporation & the service line shall be cut 1.0' from the corporation. A compression fitting shall be flared at the end of the 1.0' stub and a copper penny inserted in the end to complete the water service termination.

Sewer service closures shall be made as close as practical to the sewer main in the street. A PVC cap shall be installed on a PVC sewer service by using PVC Primer and PVC Cement to solvent weld the PVC cap to the abandoned sewer service line. Cement plugs will not be allowed for sewer service closures.

In the event that the service line material is not PVC, the Contractor shall use a banded Fernco fitting with a solid PVC termination cap. The final product shall be a watertight termination of the sewer service line.

The entire length of sewer & water lines shall be removed from the house to the termination points. Field locations of services may be necessary if tie information is not available or is inaccurate. All gravel bedding/pipe encasement for service lines shall be excavated & disposed.

City of Fargo personnel must be present during all service terminations. If services are terminated without City inspection, the Contractor shall uncover the services for inspection at no additional cost to the City of Fargo.

All underground utility excavations not located under City streets shall be backfilled with the same material that is excavated from the trench (clay backfill, unless noted otherwise) compacted to 90% standard proctor density. All material and labor costs necessary shall be included in the appropriate bid items for service closures. In the event that porous material is excavated (sand/gravel), clay backfill shall be imported and placed in the excavation.

For any utility excavation located within a City street, the Contractor will be required to meet the requirements of the City of Fargo excavation permit.

#### D. Private utility lines.

- 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 by the Contractor to the appropriate division of Xcel Energy. 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.
- Disconnect electric wires as per rules and regulations of authorities having jurisdiction. Notification of termination of electric service shall be made by the Contractor to Xcel Energy or Cass County Electric. The respective power company will remove meters, poles, overhead wires, and transformers at no cost to the Contractor.
- Disconnect telephone wires as per rules and regulations of authorities having jurisdiction. Notification of termination of telephone service shall be made by the Contractor to the appropriate serving utility. 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.
- 4) Disconnect cable television wires as per rules and regulations of authorities having jurisdiction. Notification of termination of cable television service shall be made by the Contractor to the appropriate serving utility.
- 5) The Contractor shall arrange removal of any other wires.
- 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. Fuel oil tanks noted in the special instructions and the plans shall be properly disposed of by the Contractor and the cost shall be included in the lump sum demolition price.

F. All basements indicated shall be filled. Where excavation or open basements are not backfilled within 24 hours, the Contractor will be required to encircle the open area with a temporary safety fence. The fencing shall be orange in color, 4 feet high and constructed of high-density polyethylene and shall be installed in accordance with manufacturer's recommendations. Tensor Corporation fence product No. US 405C or equal can be used.

The Contractor will be required to maintain the safety fencing for the duration of time between demolition and backfilling.

- G. Performance of all other incidental work necessary to fully complete the contract.
- H. Walls over ten feet high of any width or length shall not remain standing after working hours unless adequate lateral support is provided.

#### I. <u>Import Fill – Contractor Supply (Clay backfill)</u>

- 1. This item is for importing clay to backfill the basement excavations.
- 2. Compaction to 90% standard proctor density is required. The Engineer shall have the backfill tested by an independent testing agency for compaction. The moisture content of the backfill at the time of placement shall be maintained within minus 1% and plus 3% of the optimum moisture content as defined by ASTM D-698. Fill shall be placed in lifts that are not to exceed 12-inches in thickness.
- 3. All material placed as clay backfill shall be cohesive and consist of material classified by ASTM D2487 as CL or CH. Material shall have not have less than 40% by weight passing the No. 200 sieve and shall have a liquid limit (L.L.) greater than 25 percent and a plasticity index (P.I.) greater than 10 percent. The material shall be free of ice, snow, frozen earth, trash, debris, sod, roots, organic matter or stones larger than 3 inches in any dimension.

- 4. A soil sample shall be taken to determine if the clay meets the requirements set forth above. The Contractor shall notify the Engineer one (1) week prior to importing fill to obtain a proctor. If the Contractor does not abide by this timeframe and imports fill that does not meet spec he shall remove the nonconforming fill at his own cost.
- 5. The Contractor shall notify the Engineer &/or inspector 24 hours prior to hauling. A quantity is listed on the plans for the anticipated amount of clay required for backfilling. Field measurements shall be taken and a quantity shall be estimated in the field. Clay backfill shall be measured as compacted in place quantity.
- J. Thermostats containing mercury must be disposed of into landfills, contingent upon acceptance by the Landfill Authority. Disposal is enhanced by covering the mercury containing device with soil before breaking the mercury container. This helps to bind the mercury with the soil rather than it being released to the atmosphere where the vapor poses a health concern. Any cost associated with the disposal of a thermostat containing mercury shall be included in the demolition bid item.
- K. Site restoration shall consist of fine grading the site using a harley/finish rake to ensure positive drainage and conform to the surrounding sites.
- L. The Contractor shall furnish the disposal site for all demolition materials, non-reusable fill & rubbish. If the Contractor chooses to dispose the material in the City of Fargo Landfill the Contractor will be responsible for all tipping fees.
- M. The Contractor shall take whatever steps necessary to control dust during demolition and removal. Water shall be sprayed to adequately wet the debris to control dust during the entire demolition process. The Contractor shall provide the watering equipment or obtain a water meter from the City of Fargo to connect to a fire hydrant to satisfy this requirement. The watering requirement will be waived if temperatures are below freezing.

All trucks hauling demolition debris shall be tarped so construction debris is contained from the demolition site to the disposal site. The Contractor shall monitor & collect any debris on the haul road associated with the demolition project.

#### N. <u>PERMITS & NOTIFICATIONS</u>

The Contractor shall provide the Engineer an anticipated construction schedule during the preconstruction meeting. If the construction schedule changes the Contractor shall be required to supply a revised schedule to the Engineer.

The Contractor shall also be required to notify adjoining property owners 48 hours in advance of any parking restrictions/street closings affecting access to their property. This can be accomplished by posting temporary laminated signs in the vicinity of the closure/work zone.

The Contractor shall be responsible for obtaining all permits necessary for demolition of each structure. Permits costs shall be included in the Demolition bid item. Permits shall include but are not limited to:

- Obtaining a demolition permit from the City of Fargo Inspections Department.
- Obtaining all permits from the City of Fargo Engineering Department to transport equipment into and out of each site.
- Completing & submitting a NOI to the North Dakota Department of Health (NDDOH) for storm water discharge.
- Completing & submitting an Asbestos Notification of Demolition and Renovation to the NDDOH; <u>Must be submitted 10 working days prior to the demolition of the structure(s).</u>
- Submitting a Lead-Based Paint Notification of Abatement and Demolition Clearance to the NDDOH; <u>Must be submitted 10 working days prior to the demolition of the structure(s)</u>. When submitting this form check yes in box III under the assumption that the structure has lead paint. Fill in all other areas of the form that apply.

If the house is sold by the Contractor to a third party, make note on the notification form that the house will be moved and list the moving date under the renovation work line item.

#### O. <u>Asbestos Testing</u>

The City of Fargo will hire an outside consultant to test for the presence of asbestos containing building materials. Reports are included as part of the bid package for review by the Contractor.

Asbestos Notification of Demolition and Renovation forms must be completed by the Contractor and submitted to the North Dakota Department of Health.

The cost of obtaining asbestos inspectors or project monitoring firms required during demolition activities for compliance shall be included in the bid item for demolition.

All abatement activities must be conducted in accordance with requirements set forth by the North Dakota Department of Health and the EPA's NESHAP Regulation. The City of Fargo shall not be held responsible if the Contractor fails to abide & comply with the guidelines as stated above.

#### P. <u>Demolition of Structures with Asbestos:</u>

Recommendations for demolition of structures containing non-regulated, Category 1 non-friable asbestos and regulated asbestos containing materials are provided as part of the bid package in the Asbestos Building Material Survey for each property.

Regulated asbestos containing materials <u>must</u> be abated prior to commencing demolition activities. Non-regulated category 1 non-friable asbestos may remain in place during demolition activities if the criteria listed in the Demolition Survey recommendations are adhered to.

The Contractor shall subcontract the removal of regulated asbestos containing materials to an asbestos removal Contractor licensed with the State of North Dakota. The Contractor shall submit to the City of Fargo documentation

certifying that regulated asbestos was removed from the properties and shall follow all rules and regulations regarding asbestos removal. The City of Fargo shall not be held liable for actions or damages caused by the Contractor or his subcontractors if asbestos is not properly removed & disposed during demolition activities.

The Contractor shall notify the City of Fargo landfill when asbestos containing materials will be transported and disposed of at the landfill. The Contractor shall submit a waste manifest form to the landfill when disposing waste containing asbestos. The cost for all landfill tipping fees & subcontracting asbestos abatement shall be included in the bid item for demolition.

#### Q. LEAD-BASED PAINT

The City of Fargo will not be requiring the Contractor to perform abatement of lead-based paint in any of the structures to be demolished or moved. After the structure & debris have been removed & the site is backfilled, the City will require that a risk assessor perform a visual inspection for any paint chips. Any paint chips found shall be removed from the site by the Contractor & disposed according to all applicable rules & regulations for lead paint disposal. The risk assessor will be coordinated by the Engineer and will not be a cost billed to the Contractor.

In the event that a structure is not demolished and sold to a third party through the Contractor (Contractor becomes the seller of the property), the Contractor will be required under Federal Law to disclose to the buyer that the home (if built pre-1978) possibly has lead paint. The Contractor will be required to hand the buyer a pamphlet entitled: "Protect Your Family from Lead in Your Home" that can be viewed on the EPA's website. A digital copy of the pamphlet can be found at the following internet address:

#### http://www.epa.gov/lead/pubs/leadpdfe.pdf

The Contractor (seller) will also be required to have both the buyer and seller of the property sign a document indicating the buyer received the pamphlet on lead paint from the Contractor. The Contractor is required to keep the signed document for a period of three years in the event that the seller is audited by the EPA. A digital copy of the pamphlet can be found at the following address:

http://www.epa.gov/lead/pubs/selr\_eng.pdf

A copy of the signed document shall be forwarded to the Engineer for the project file.

#### R. Miscellaneous Solid Waste (MSW)

The previous homeowners were required to remove all belongings from the property. However, some materials may have been left behind and will need to be removed by the Contractor during the demolition process. Disposal of all Miscellaneous Solid Waste (MSW) shall be incidental to the price bid for demolition. This shall also include any items that would need to be properly disposed at a hazardous waste facility.

The Contractor may deposit all hazardous waste material to the City of Fargo Household Hazardous Waste (HHW) at no charge during business hours. The HHW building is located at #606 43 1/2 Street North.

#### S. <u>House Moving</u>

If a structure containing asbestos is moved to a new location, the Contractor or their subcontractor shall consult with a licensed asbestos Contractor & the North Dakota Department of Health to assess the condition of any asbestos found during the survey. If it is found that asbestos is friable or could become friable during any phase of a move, it must be abated by a licensed abatement Contractor.

After a structure has been moved, a second asbestos survey must be performed to determine if any wall or ceiling texture (or any other asbestos containing material) has become friable if asbestos was not removed prior to the move. If it is found that friable asbestos is present, it must be abated at a cost borne to the Contractor or future owner. The asbestos survey (post move) that explains asbestos containing materials were not disturbed, or that friable asbestos was abated (post move) must be submitted to the City of Fargo upon completion of

the move & inspection. The City of Fargo shall be held harmless and the Contractor shall be liable for any recourse from future owners of the house if the above steps are not followed.

The Contractor or his subcontractor must apply for a moving permit through the City of Fargo Inspections Department prior to removing a structure from its foundation (for structures greater than 120 SF). No structures will be allowed to be lifted off of their foundations or moved until a permit is granted through the Inspections Department. Once the moving permit is granted and the structure is lifted from the foundation it must be moved on the moving date noted on the permit. The Contractor or his subcontractors may not use City right-of-way or property as a temporary storage area for the house once it has been moved from the foundation.

If the structure is not moved by the date noted on the permit the Contractor or his subcontractor shall reapply for a moving permit

#### T. <u>Clearing & Grubbing</u>

Clearing/grubbing shall be in accordance with Section 1050 of these Specifications.

## SECTION 4 GUARANTEE, MEASUREMENT & PAYMENT

#### 4.1. GUARANTEE

The guarantee shall be per the contract.

#### 4.2. MEASUREMENT AND PAYMENT

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