



THE CITY OF WINNIPEG

BID OPPORTUNITY

BID OPPORTUNITY NO. 497-2005

**PROVISION OF HOURLY RATES FOR HIRED EQUIPMENT AND DUMP TRUCKS
2005 – 2006 SNOW SEASON**

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PART B - BIDDING PROCEDURES

B1. PROJECT TITLE

- B1.1 PROVISION OF HOURLY RATES FOR HIRED EQUIPMENT AND DUMP TRUCKS 2005 – 2006 SNOW SEASON

B2. SUBMISSION DEADLINE

- B2.1 The Submission Deadline is 12:00 noon Winnipeg time, September 23, 2005.
- B2.2 Bid Submissions determined by the Manager of Materials to have been received later than the Submission Deadline will not be accepted and will be returned upon request.
- B2.3 The Contract Administrator or the Manager of Materials may extend the Submission Deadline by issuing an addendum at any time prior to the time and date specified in B2.1.

B3. ENQUIRIES

- B3.1 All enquiries shall be directed to the Contract Administrator identified in D4.1.
- B3.2 If the Bidder finds errors, discrepancies or omissions in the Bid Opportunity, or is unsure of the meaning or intent of any provision therein, the Bidder shall notify the Contract Administrator of the error, discrepancy or omission, or request a clarification as to the meaning or intent of the provision at least five (5) Business Days prior to the Submission Deadline.
- B3.3 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator to all Bidders by issuing an addendum.
- B3.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Bid Opportunity will be provided by the Contract Administrator only to the Bidder who made the enquiry.
- B3.5 The Bidder shall not be entitled to rely on any response or interpretation received pursuant to B3 unless that response or interpretation is provided by the Contract Administrator in writing.

B4. ADDENDA

- B4.1 The Contract Administrator may, at any time prior to the Submission Deadline, issue addenda correcting errors, discrepancies or omissions in the Bid Opportunity, or clarifying the meaning or intent of any provision therein.
- B4.2 The Contract Administrator will issue each addendum at least two (2) Business Days prior to the Submission Deadline, or provide at least two (2) Business Days by extending the Submission Deadline.
- B4.2.1 Addenda will be available on the Bid Opportunities page at The City of Winnipeg, Corporate Finance, Materials Management Branch internet site at <http://www.winnipeg.ca/matmgt>.
- B4.2.2 The Bidder is responsible for ensuring that he has received all addenda and is advised to check the Materials Management Branch internet site for addenda shortly before submitting his Bid.

- B4.3 The Bidder shall acknowledge receipt of each addendum in Paragraph 8 of Form A: Bid. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.

B5. SUBSTITUTES

- B5.1 The Work is based on the Plant, Materials and methods specified in the Bid Opportunity.
- B5.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.
- B5.3 Requests for approval of a substitute will not be considered unless received in writing by the Contract Administrator at least five (5) Business Days prior to the Submission Deadline.
- B5.4 The Bidder shall ensure that any and all requests for approval of a substitute:
- (a) provide sufficient information and details to enable the Contract Administrator to determine the acceptability of the Plant, Material or method as either an approved equal or alternative;
 - (b) identify any and all changes required in the applicable Work, and all changes to any other Work, which would become necessary to accommodate the substitute;
 - (c) identify any anticipated cost or time savings that may be associated with the substitute;
 - (d) certify that, in the case of a request for approval as an approved equal, the substitute will fully perform the functions called for by the general design, be of equal or superior substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the proposed Work schedule and the dates specified in the Supplemental Conditions for Substantial Performance and Total Performance;
 - (e) certify that, in the case of a request for approval as an approved alternative, the substitute will adequately perform the functions called for by the general design, be similar in substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the proposed Work schedule and the dates specified in the Supplemental Conditions for Substantial Performance and Total Performance.
- B5.5 The Contract Administrator, after assessing the request for approval of a substitute, may in his sole discretion grant approval for the use of a substitute as an "approved equal" or as an "approved alternative", or may refuse to grant approval of the substitute.
- B5.6 The Contract Administrator will provide a response in writing, at least two (2) Business Days prior to the Submission Deadline, only to the Bidder who requested approval of the substitute.
- B5.6.1 The Bidder requesting and obtaining the approval of a substitute shall be entirely responsible for disseminating information regarding the approval to any person or persons he wishes to inform.
- B5.7 If the Contract Administrator approves a substitute as an "approved equal", any Bidder may use the approved equal in place of the specified item.
- B5.8 If the Contract Administrator approves a substitute as an "approved alternative", any Bidder bidding that approved alternative shall base his Total Bid Price upon the specified item but may also indicate an alternative price based upon the approved alternative. Such alternatives will be evaluated in accordance with B13.

- B5.9 No later claim by the Contractor for an addition to the Total Bid Price because of any other changes in the Work necessitated by the use of an approved equal or an approved alternative will be considered.

B6. BID SUBMISSION

- B6.1 The Bid Submission consists of the following components:
- (a) Form A: Bid;
- And at least one of the following:
- (b) Form B; or
 - (c) Form C
- B6.2 All components of the Bid Submission shall be fully completed or provided, and submitted by the Bidder no later than the Submission Deadline, with all required entries made clearly and completely in ink, to constitute a responsive Bid.
- B6.3 The Bid Submission shall be submitted enclosed and sealed in an envelope clearly marked with the Bid Opportunity number and the Bidder's name and address.
- B6.3.1 Samples or other components of the Bid Submission which cannot reasonably be enclosed in the envelope may be packaged separately, but shall be clearly marked with the Bid Opportunity number, the Bidder's name and address, and an indication that the contents are part of the Bidder's Bid Submission.
- B6.4 Bid Submissions submitted by facsimile transmission (fax) or internet electronic mail (e-mail) will not be accepted.
- B6.5 Bid Submissions shall be submitted to:
- The City of Winnipeg
Corporate Finance Department
Materials Management Branch
185 King Street, Main Floor
Winnipeg MB R3B 1J1

B7. BID

- B7.1 The Bidder shall complete Form A: Bid, making all required entries.
- B7.2 Paragraph 2 of Form A: Bid shall be completed in accordance with the following requirements:
- (a) if the Bidder is a sole proprietor carrying on business in his own name, his name shall be inserted;
 - (b) if the Bidder is a partnership, the full name of the partnership shall be inserted;
 - (c) if the Bidder is a corporation, the full name of the corporation shall be inserted;
 - (d) if the Bidder is carrying on business under a name other than his own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.
- B7.2.1 If a Bid is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B7.2.
- B7.3 In Paragraph 3 of Form A: Bid, the Bidder shall identify a contact person who is authorized to represent the Bidder for purposes of the Bid.

B7.4 Paragraph 10 of Form A: Bid shall be signed in accordance with the following requirements:

- (a) if the Bidder is a sole proprietor carrying on business in his own name, it shall be signed by the Bidder;
- (b) if the Bidder is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
- (c) if the Bidder is a corporation, it shall be signed by its duly authorized officer or officers;
- (d) if the Bidder is carrying on business under a name other than his own, it shall be signed by the registered owner of the business name, or by the registered owner's authorized officials if the owner is a partnership or a corporation.

B7.4.1 The name and official capacity of all individuals signing Form A: Bid shall be printed below such signatures.

B7.4.2 All signatures shall be original.

B7.5 If a Bid is submitted jointly by two or more persons, the word "Bidder" shall mean each and all such persons, and the undertakings, covenants and obligations of such joint Bidders in the Bid Submission and the Contract, when awarded, shall be both joint and several.

B8. PRICES

B8.1 The Bidder shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.

B8.1.1 Notwithstanding GC.9.01(1), prices on Form B: Prices shall not include the Goods and Services Tax (GST) which shall be extra where applicable.

B8.2 The Bidder shall state the Make, Model, Unit and Serial Number to identify all equipment and trucks, in writing on the applicable Form. Failure to include the Make, Model, Unit and Serial Number shall cause the equipment or truck to be rejected..

B8.3 Bidders will be required to submit a copy of the vehicle registration after the Submission Deadline. No truck shall be called out for Work until the vehicle registration has been submitted.

B8.4 In the event that Bids from different Bidders are identical for a class of truck, the City reserves the right to have a lottery. The lottery would consist of having a draw of names to set the call-out order, with all tied Bidders being invited to attend.

B8.5 In the event that the City errs in the slotting and/or calling out of equipment trucks, the Bidder/Contractor shall have no claim against the City.

B8.6 The Contractor shall not be compensated for rest breaks or meal breaks except as outlined below. If operational requirements permit, the City foreman may, at his discretion, allow one paid break per four hours of Work up to the maximum extend of fifteen minutes. The fifteen minutes for the break shall include travel time to and from the Work site. Breaks cannot be accumulated nor will payment be owing by the City for breaks not granted or not taken.

B8.7 All quoted hourly rental rates shall include all costs of any nature whatsoever associated with the supply and operation of the equipment and trucks, including but not limited to:

- (a) Qualified operators;
- (b) Fuel, oil, lubrication and all maintenance;
- (c) Any and all overtime, except as specified in B8.6 (i.e.: no special or additional rates will be accepted);

- (d) Any and all travel time to the Work site, except as specified in B8.6;
- (e) All insurance and all other costs.

B8.8 Weekend & Statutory Holiday Premiums

- B8.8.1** An overtime premium of \$10.40/hour will be paid for each hour of equipment/truck time worked during the weekend period 19:00 hours Friday to 19:00 hours Sunday.
- B8.8.2** An overtime premium will also be paid for Work on a statutory holiday or Remembrance Day. In the event that one of these holidays falls on a Friday then the premium will be paid for all equipment/truck hours worked between 10:00 Thursday to 19:00 Sunday. Similarly, if one of these holidays falls on a Monday, then a premium will be paid for all equipment/truck hours worked between 19:00 Friday to 19:00 Monday.
- B8.8.3** Should a statutory holiday or Remembrance Day fall on Tuesday, Wednesday or Thursday, an overtime premium will be paid for all hours worked from 19:00 hours the day prior to 19:00 hours on the day of the holiday.
- B8.8.4** Statutory holidays are New Year's Day, Good Friday, Victoria Day, Canada Day, Labour Day, Thanksgiving Day and Christmas Day.
- B8.8.5** Any weekend or statutory holiday premium paid to the equipment/truck operator is the sole responsibility of the equipment/truck owner. Notwithstanding that the Contractor may be required by law to pay overtime to his employees if they have worked excessive hours.
- B8.9** Equipment and trucks called out shall be paid a minimum of four hours, except where it is obvious from inclement weather, that the Work will not proceed. The hourly rates quoted are from the time that equipment reaches the Site until the specific Work is completed. Travel time to and from the Work is the responsibility of the Contractor and the City will not pay for same. If there is any doubt the Contractor should contact Equipment Dispatch at 986-6481.
- B8.9.1** A callout shall include Work assigned at one or more locations and includes Work assigned for different users.

B9. QUALIFICATION

B9.1 The Bidder shall:

- (a) undertake to be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Bidder does not carry on business in Manitoba, in the jurisdiction where the Bidder does carry on business;
- (b) be responsible and not be suspended, debarred or in default of any obligation to the City;
- (c) be financially capable of carrying out the terms of the Contract;
- (d) have all the necessary experience, capital, organization, and equipment to perform the Work in strict accordance with the terms and provisions of the Contract;
- (e) have successfully carried out Work, similar in nature, scope and value to the Work;
- (f) employ only Subcontractors who:
 - (i) are responsible and not suspended, debarred or in default of any obligation to the City (a list of suspended or debarred individuals and companies is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Branch internet site at <http://www.winnipeg.ca/matmgt>); and
 - (ii) have successfully carried out Work similar in nature, scope and value to the portion of the Work proposed to be subcontracted to them, and are fully capable of

performing the Work required to be done in accordance with the terms of the Contract;

- (g) have a written workplace safety and health program in accordance with The Workplace Safety and Health Act (Manitoba).

B9.2 The Bidder shall be prepared to submit, within three (3) Business Days of a request by the Contract Administrator, proof satisfactory to the Contract Administrator of the qualifications of the Bidder and of any proposed Subcontractor.

B9.3 The Bidder shall provide, on the request of the Contract Administrator, full access to any of the Bidder's equipment and facilities to confirm, to the Contract Administrator's satisfaction, that the Bidder's equipment and facilities are adequate to perform the Work.

B10. OPENING OF BIDS AND RELEASE OF INFORMATION

B10.1 Bid Submissions will be opened after the Submission Deadline has elapsed, on the office of the Corporate Finance Department, Materials Management Division, or in such other office as may be designed by the Manager of Materials.

B10.1.1 Bids will not be opened publicly.

B10.2 A complete list of the unevaluated bids (pending review and verification conformance with requirements) shall be available for viewing twenty-one (21) days following the submission deadline in Adobe Acrobat (.pdf) format at the City of Winnipeg, Corporate Finance, Materials Management internet site at <http://www.winnipeg.ca/matmgt>.

B10.3 A call out list shall be established for each type of Work and class of equipment.

B10.4 The Bidder is advised that any information contained in any Bid Submission may be released if required by City policy or procedures, or by other authorities having jurisdiction.

B11. IRREVOCABLE BID

B11.1 The Bid(s) submitted by the Bidder shall be irrevocable for the time period specified in Paragraph 9 of Form A: Bid.

B12. WITHDRAWAL OF BIDS

B12.1 A Bidder may withdraw his Bid without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.

B12.1.1 Notwithstanding GC.7.06(2), the time and date of receipt of any notice withdrawing a Bid shall be the time and date of receipt as determined by the Manager of Materials.

B12.1.2 The City will assume that any one of the contact persons named in Paragraph 3 of Form A: Bid or the Bidder's authorized representatives named in Paragraph 10 of Form A: Bid, and only such person, has authority to give notice of withdrawal.

B12.1.3 If a Bidder gives notice of withdrawal prior to the Submission Deadline, the Manager of Materials shall:

- (a) retain the Bid Submission until after the Submission Deadline has elapsed;
- (b) open the Bid Submission to identify the contact person named in Paragraph 3 of Form A: Bid and the Bidder's authorized representatives named in Paragraph 10 of Form A: Bid; and
- (c) if the notice has been given by any one of the persons specified in B12.1.3(b), declare the Bid withdrawn.

B12.2 A Bidder who withdraws his Bid after the Submission Deadline but before his Bid has been released or has lapsed as provided for in B10 shall be liable for such damages as are imposed upon the Bidder by law and subject to such sanctions as the Chief Administrative Officer considers appropriate in the circumstances. The City, in such event, shall be entitled to all rights and remedies available to it at law.

B13. EVALUATION OF BIDS

B13.1 Award of the Contract shall be based on the following bid evaluation criteria:

- (a) Failure to bid on each area may result in the Bid Opportunity being rejected;
- (b) Equipment will be assigned to each bidding area at the discretion of the Contract Administrator.

B13.1.1 If more than one unit of a class is quoted by the Bidder, the Streets Maintenance Division will endeavour to assign all units in that class to the same bidding area. However, if a Bidder quotes more than one class of equipment, there is no guarantee expressed or implied that all equipment will be assigned to the same bidding area.

B13.1.2 For the purpose of slotting only, equipment originally manufactured **after 2000** shall be given a 25% price/hour advantage.

B13.1.3 For the purpose of slotting only, equipment originally manufactured **after 1995** shall be given a 20% price/hour advantage.

B13.1.4 For the purpose of slotting only, equipment originally manufactured **after 1990** shall be given a 15% price/hour advantage.

B13.1.5 For the purpose of slotting only, equipment originally manufactured **after 1985** shall be given a 10% price/hour advantage.

B13.1.6 For the purpose of slotting only, equipment originally manufactured **in 1985** and prior years shall be given no price/hour advantage.

Example:

		Year	Bid	Slotting Price	Slotting Advantage
Grader built:	a)	2001	\$40.00	\$30.00	25%
	b)	1996	\$40.00	\$32.00	20%
	c)	1991	\$40.00	\$34.00	15%
	d)	1986	\$40.00	\$36.00	10%
	e)	1985 or prior	\$40.00	\$40.00	0%

B13.2 Further to B13.1, the Award Authority may reject a Bid as being non-responsive if the Bid Submission is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Bid, or waive technical requirements if the interests of the City so require.

B13.3 Further to B13.1, the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in his Bid Submission or in other information required to be submitted, that he is responsible and qualified.

B14. AWARD OF CONTRACT

- B14.1 This Bid Opportunity is to establish pay rates and a hiring order for snow removal equipment and/or semi-trailer dumps for the 2005-2006 Snow Season. Snow removal activities for the Public Works Department conducted on City roads, lanes, sidewalks and other areas, as necessary, shall include, but not necessarily be limited to plowing, hauling and/or loading snow, widening roadways and/or sidewalks, scarifying ice, spreading sand/salt/aggregate and levelling and maintenance of snow dump sites (referred to herein as "the Work").
- B14.2 Without limiting the generality of B14.1, the City will have no obligation to award a Contract where:
- (a) the prices exceed the available City funds for the Work;
 - (b) the prices are materially in excess of the prices received for similar Work in the past;
 - (c) the prices are materially in excess of the City's cost to perform the Work, or a significant portion thereof, with its own forces;
 - (d) only one Bid is received; or
 - (e) in the judgment of the Award Authority, the interests of the City would best be served by not awarding a Contract.
- B14.3 This Bid Opportunity shall not be interpreted by the Contractor(s) as an obligation on the part of the City to provide Work, or as a representation that Work is available. Work, if and when available, at the discretion of the Contract Administrator, shall be assigned in accordance with the terms and conditions of this Bid Opportunity.

PART C - GENERAL CONDITIONS

C1. GENERAL CONDITIONS

- C1.1 The *General Conditions for Provision of Services* (Revision 1996 02 05) are applicable to the Work of the Contract.
- C1.1.1 The *General Conditions for Provision of Services* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Branch internet site at <http://www.winnipeg.ca/matmgt>.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

- D1.1 In addition to the *General Conditions for Provision of Services*, these Supplemental Conditions are applicable to the Work of the Contract.
- D1.2 The General Conditions are amended by striking out "The City of Winnipeg Act" wherever it appears in the General Conditions and substituting "The City of Winnipeg Charter".
- D1.3 The General Conditions are amended by striking out "Board of Commissioners" or "Commissioner" wherever it appears in the General Conditions and substituting the "Chief Administrative Officer".
- D1.4 The General Conditions are amended by striking out "Tender Package" wherever it appears in the General Conditions and substituting "Bid Opportunity".
- D1.5 The General Conditions are amended by striking out "Tender Submission" wherever it appears in the General Conditions and substituting "Bid Submission".
- D1.6 The General Conditions are amended by striking out "Bidding Instructions" wherever it appears in the General Conditions and substituting "Bidding Procedures".

D2. SCOPE OF WORK

- D2.1 The Work to be done under the Contract shall consist of Provision of Hourly Rates for Hired Equipment and Dump Trucks 2005 – 2006 Snow Season.
- D2.2 The City shall be the sole judge of what Work will be performed under this Contract.
- D2.3 The City reserves the right to issue other bid opportunities for equipment/dump trucks.
- D2.4 The City reserves the right to by-pass a lower bid piece of equipment/dump truck, if it is deemed inadequate for that particular job.
 - D2.4.1 A map of the Bidding areas' boundaries for snow equipment only is attached to this Specification, for reference.
 - D2.4.2 Bid price (lowest area price in a class) is an indication of the area you prefer to Work in.

D3. DEFINITIONS

- D3.1 When used in this Bid Opportunity:
 - (a) "**Business Day**" means any Calendar Day, other than a Saturday, Sunday, or a Statutory or Civic Holiday;
 - (b) "**Submission Deadline**" and "**Time and Date Set for the Final Receipt of Bids**" mean the time and date set out in the Bidding Procedures for final receipt of Bids.

D4. CONTRACT ADMINISTRATOR

- D4.1 The Contract Administrator is:
Mr. Ed Smith
Equipment Co-ordinator

104-1155 Pacific Avenue
Telephone No. (204) 986-6481
Facsimile No. (204) 986-5566

- D4.2 Before commencement of Work, the Contract Administrator will identify additional personnel representing the Contract Administrator and their respective roles and responsibilities for the Work.

D5. CONTRACTOR'S SUPERVISOR

- D5.1 At the pre-commencement meeting, the Contractor shall identify his designated supervisor and any additional personnel representing the Contractor and their respective roles and responsibilities for the Work.

D6. NOTICES

- D6.1 GC.7.06 is hereby amended to delete reference to "registered mail" and to replace same with "ordinary mail".
- D6.2 GC.7.06 is further amended hereby to include delivery by facsimile transmission (fax) as an acceptable means of delivering notices, consents, approvals, statements, authorizations, documents or other communications required or permitted to be given under this Contract. Deliveries by fax will be deemed to have been received on the day of delivery, if a business day, or if not a business day, on the business day next following the day of delivery.
- D6.3 Further to GC.7.06, all notices, consents, approvals, statements, authorizations, documents or other communications to the City, except as expressly otherwise required in D6.4, D6.5 or elsewhere in the Contract, shall be sent to the attention of the Contract Administrator at the address or facsimile number identified in D4.1.
- D6.4 All notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer at the following address or facsimile number:

The City of Winnipeg
Chief Administrative Officer Secretariat
Administration Building, 3rd Floor
510 Main Street
Winnipeg MB R3B 1B9
Facsimile No.: (204) 949-1174

- D6.5 All notices, requests, nominations, proposals, consents, approvals, statements, authorizations, documents or other communications required to be submitted or returned to the City Solicitor shall be sent to the following address or facsimile number:

The City of Winnipeg
Corporate Services Department
Legal Services Division
185 King Street, 3rd Floor
Winnipeg MB R3B 1J1
Facsimile No.: (204) 947-9155

SUBMISSIONS

D7. AUTHORITY TO CARRY ON BUSINESS

- D7.1 The Contractor shall be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Contractor does not carry on business in Manitoba, in the jurisdiction where the Contractor does carry on business, throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request.

D8. WORKERS COMPENSATION

- D8.1 The Contractor shall be registered with the Workers Compensation Board of Manitoba, shall provide and maintain Workers Compensation coverage throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request. Commence of Work will not be allowed prior to the confirmation of coverage with the Workers Compensation Board.
- D8.2 In the event of default of Workers Compensation coverage, the City of Winnipeg will withhold funds and Work until the Contractor has the appropriate coverage and evidence is provided to the Contract Administrator.

D9. INSURANCE

- D9.1 The Contractor shall provide and maintain the following insurance coverage:
- (a) commercial general liability insurance, in the amount of at least two million dollars (\$2,000,000.00) all inclusive, with The City of Winnipeg being added as an additional insured, with a cross-liability clause, such liability policy to also contain a contractual liability, an unlicensed motor vehicle liability and a products and completed operations endorsement to remain in place at all times during the performance of the Work and throughout the warranty period;
 - (b) automobile liability insurance for owned and non-owned automobiles used for or in connection with the Work in the amount of at least two million dollars (\$2,000,000.00) at all times during the performance of the Work and until the date of Total Performance.
- D9.2 Deductibles shall be borne by the Contractor.
- D9.3 The Contractor shall provide the Contract Administrator with a certificate of insurance of each policy at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than seven (7) Calendar Days from notification of the award of contract.
- D9.4 Deductibles must be expressly stated on the certificate of insurance and must not exceed \$5,000.00.
- D9.5 The Certificate of Insurance shall clearly state that operations of snow removal are covered.
- D9.6 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least fifteen (15) Calendar Days prior written notice to the Contract Administrator.
- D9.7 The City shall have the right to alter limits and/or coverages as reasonably required from time to time during the continuance of this Contract.

D10. DAMAGE CLAIMS

- D10.1 The Contractor shall report any event resulting in injury or damage immediately following the occurrence of such event, and the receipt of notice of an action, proceeding, claim or demand alleging or giving notice of injury immediately following receipt thereof, to the City of Winnipeg Claims Branch.
- D10.2 The City shall notify the Contractor of all claims of injury or damage alleged to have been caused by the Contractor or his equipment of which it receives notice.
- D10.3 The City of Winnipeg Claims Branch will investigate all reports or claims of injury or damage reported by the Contractor or of which it has received notice. The Contractor shall co-operate with the Claims Investigator and shall promptly provide the Claims Investigator with all information requested of him to enable the Claims Investigator to determine responsibility for the injury or damage.
- D10.4 The Claims Investigator shall notify the Contractor of his decision and where the decision is that the Contractor was responsible, the Contractor shall settle the claim expeditiously.

D11. COMMENCEMENT

- D11.1 The Contractor shall not commence any Work on the Site until:
- (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence that the Contractor is in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba;
 - (ii) evidence of the workers compensation coverage specified in D8;
 - (iii) evidence of the insurance specified in D9.
 - (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.
- D11.2 The Contractor must provide the City with their G.S.T. registration number at least 24 hours prior to commencement of Work. If the G.S.T. registration number is not supplied within 24 hours of Work, then the Contractor will not receive G.S.T. payment for the first 24 hours after the number is received.

D12. EQUIPMENT AND TRUCK RELIABILITY

- D12.1 At the sole discretion of the Streets Maintenance Division, equipment or trucks which show a history of breakdowns and/or not reporting for Work or of being substituted for will be suspended and no further attempts will be made to hire the said piece of equipment or truck until it has been re-evaluated by the Streets Maintenance Division. The Contractor shall produce copies of Work orders indicating that the equipment or truck has been repaired or that other problems have been rectified. Also, all equipment/trucks must comply to the specifications and safety requirements in this Bid Opportunity or the unit will not be used.

D13. OPERATOR'S COMPETENCE AND PERFORMANCE

- D13.1 The Contractor's operator shall maintain all equipment/trucks in good working order and shall perform all obligations expressed and implied in this Bid Opportunity in good, safe and workmanlike manner. Where, in the opinion of the City supervisor or foreman, an operator fails to meet the obligations expressed or implied in this Bid Opportunity, and without limiting the generality of the foregoing, the operator is:

- (a) unqualified, or
- (b) operating in an unsafe manner, or
- (c) not performing a satisfactory amount of Work,

D13.2 The equipment/truck and operator may be dismissed immediately and shall not be re-engaged until such time as the inadequacies that resulted in the dismissal have been remedied to the sole satisfaction of the Contract Administrator.

D14. SUSPENSION AND REMOVAL FROM CALLOUT LISTS

D14.1 Suspension from the callout lists may be made by the Contract Administrator, at his sole discretion, for any failure on the part of the Contractor to meet any of the obligations in the Bid Opportunity and shall include, but shall not be limited to:

- (a) Failure to supply an Operator/Driver with the appropriate driver's license for said piece of equipment/truck
- (b) Equipment/truck mechanical condition;
- (c) Operator's attitude, ability or actions;
- (d) Failure to report to an assigned Work site;
- (e) Failure to report to the Work site at the assigned time;
- (f) Working without being assigned by the Equipment Co-ordinator;
- (g) Failure to bring equipment in for inspection, when requested to do so;
- (h) Failure to properly complete Work Tickets;
- (i) Low productivity (at the sole determination of the City foreman or Supervisor)'
- (j) Failure to report to the City of Winnipeg Claims Branch as required in D10;
- (k) Failure to co-operate with the Claims Investigator as required in D10;
- (l) Failure to settle any claim as required in D10;
- (m) Failure to provide evidence of insurance as required in D9.

D14.2 After suspension, the Contractor will be requested to explain the circumstances that caused the suspension. The Contract Administrator at his discretion, may request that (but not limited to):

- (a) The operator be evaluated by City staff;
- (b) The equipment/truck be repaired and inspected after repair; and/or
- (c) The equipment/truck and operator be monitored in the field.

D14.3 Removal from the callout list may result from repeated instances of unacceptable performance at the sole discretion of the Contract Administrator.

D14.4 If the Contractor should abandon the Work or if he were adjudged to be bankrupt or make a general assignment for the benefit of his creditors or if a receiver or liquidator should be appointed in respect of his assets or if he fails to comply with an order of the Contract Administrator given pursuant to any of the provisions of the Bid Opportunity or if he should fail to make prompt payment of wages, or accounts for the purchase or rental of material or plant or disregard by-laws and statutory regulations or if he commits any other breach of the provisions of this Bid Opportunity, which in the opinion of the Contract Administrator indicates an unwillingness or inability upon the part of the Contractor to carry out the terms thereof, the Contract Administrator may notify the Contractor to discontinue all Work or any part thereof, under this Bid Opportunity, by a written notice to be served upon the

Contractor. Such notice being given, the Contractor shall forthwith discontinue the Work or such part thereof as the Contract Administrator shall designate.

D15. OWNERS OF EQUIPMENT/TRUCKS AND THEIR EMPLOYEES

- D15.1 The Contractor, owner, owner/operator and /or operator of the equipment supplied under this Bid Opportunity shall be considered an independent contractor who will work under the direction of a City employee and it is acknowledged and agreed that such person shall be a servant of the owner of the equipment/trucks and shall not be considered an employee of the City of Winnipeg.

D16. SAFETY REQUIREMENTS

- D16.1 All equipment shall be equipped with lighting to meet or exceed the requirements of the Manitoba Highway Traffic Act and regulations passed there under or trucks to be equipped with strobe or revolving beacon if requested by the equipment dispatch.
- D16.2 All equipment and trucks bid in this Bid Opportunity shall be equipped with an operating back-up alarm.
- D16.3 Contractors (and their employees) hired by the City shall familiarize themselves with and abide by any and all requirements with regard to personal protective equipment and all standards pertinent to the supply and safe operation of equipment, as required by any and all applicable Federal, Provincial and Civic By-Laws, Acts, orders and regulations in force at the time this Bid Opportunity is accepted, or which may subsequently be enacted.
- D16.4 Without limiting the foregoing, all operators shall have and use appropriate safety head wear, footwear, safety vests and hearing protection, and must abide by the Manual of Temporary Traffic Control of the city of Winnipeg, at all times.
- D16.5 Each crawler tractor/dozer working at a snow dump shall be equipped with an R.O.P.S. cab or canopy.
- D16.6 All crawler tractors/dozers used at snow dumps must be equipped with at least one oscillating or strobe amber beacon.
- D16.7 Any infraction or disregard of the safety rules will not be tolerated. The City has the right to investigate and remove operators who do not comply with the safety rules and regulations. Depending on the severity and frequency of the infraction(s), the Contract Administrator may remove the Contractor from the callout list on an interim basis or for the balance of the terms of the Bid Opportunity and may recommend to the Chief Administrative Officer that the Contractor be debarred and suspended in accordance with the Materials Management Policy.

D17. EQUIPMENT IDENTIFICATION

- D17.1 All equipment and trucks hired by the City via this Bid Opportunity must be clearly labelled indicating Contractor's name and unit number as indicated on the Bid Opportunity Forms with Price Bid.
- D17.2 Letters and numbers used for identification purposes must be a minimum of four inches (4"), ten millimetres (10 mm) in height and positioned in such a manner as to be clearly visible when standing at either side of the machine. Equipment or trucks will not be allowed to Work until it is properly identified.

- D17.3 It is absolutely imperative that unit numbers on equipment and trucks and indicated on Work Tickets (outlined in Provision 20 below) exactly match those numbers listed on Appendix A of this Bid Opportunity. Failure to do so will result in computer rejection of the timekeeping entry associated with a piece of equipment or truck number referenced in error, and an associated delay in payment.
- D17.4 The City will institute a sticker identification system for some or all of the equipment supplied in this Bid Opportunity.

D18. WORK TICKETS

- D18.1 The Contractor and/or the Contractor's employees operating hired equipment for the City will be provided Work tickets, supplied by the City at the commencement of each shift and shall complete these Work tickets, at the end of each Work shift or when Work is completed or otherwise terminated. Work tickets must be completed so as to indicate date, location of Work, Contractor's name, supplier number, license number if applicable, equipment unit number, plus City issued number, description of equipment, start and finish time using 24 hour clock, operating hours, operator's signature and operator's printed name. The Work tickets must be signed by the project foreman or designate and shall be distributed as indicated on the bottom left corner of the ticket.
- D18.2 Failure to properly complete the above-mentioned Work tickets will result in delay of payment for the Work detailed, until such time as the tickets is corrected and re-submitted.
- D18.3 Continued failure to properly complete Work tickets may result in the Contractor's equipment being moved to the bottom of applicable hiring list or suspension from that list.

D19. SUBSTITUTIONS, REPLACEMENTS AND AVAILABILITY

- D19.1 Notwithstanding B5, in the event equipment/trucks as quoted are not available when called, due to breakdown or other circumstances resulting in short-term non-availability of the equipment, the City may allow substitution of such equipment providing:
- (a) The substitute equipment/trucks are, in the opinion of the Contract Administrator, at least equal in all respects to the equipment for which it is being substituted, and is owned by the Contractor; and
 - (b) The substitution will be allowed up to a maximum of one week. If, in a period of 90 working days, the quoted piece of equipment is not available on two separate occasions, the unit may be deemed unreliable and may be removed from the callout list.
- D19.2 The total number of units (within a class) from a Contractor working for the City shall not, due to such substitutions, exceed the total number of units originally quoted by that Bidder.
- D19.3 If the Contractor sells or otherwise disposes of a piece of equipment/truck detailed on the callout list, he will be allowed to replace that piece of equipment providing the replacement, is in the opinion of the Contract Administrator, at least equal in all respects to the equipment it is replacing and provided the piece of equipment being replaced has worked under the terms of and as a result of the Bid Opportunity, for a minimum of five (5) working days in the current construction season.
- D19.4 All substitutions must be approved by the Contract Administrator prior to such equipment commencing Work.
- D19.5 All requests to allow replacement of quoted equipment which has been disposed of shall be submitted in writing to:
Contract Administrator
Streets Maintenance Division

104-1155 Pacific Avenue
Winnipeg, MB R3E 3P1

- D19.6 If a piece of equipment/truck on the hiring list is used to replace another piece of equipment which is also listed, but has been disposed of, the original position of the replacement piece of equipment/truck will be forfeited in making the replacement.
- D19.7 The forfeited position is subject to review, at the written request of the Contractor affected, by the Contract Administrator. The decision resulting from the review by the Contract Administrator shall be final.
- D19.8 If a substitute or replacement piece of equipment would, by virtue of its specifications, normally be listed in an equipment class larger than that in which the equipment it is replacing was listed, the substitute or replacement equipment shall be listed in and hired from the same class and position as the unit it is replacing, as though no substitution or replacement had occurred.
- D19.9 Similarly, should a piece of equipment of at least like-size, not negatively affected by the equipment age provision, be substituted for or replace a piece of equipment which is negatively affected by the age provision, the substitute or replacement shall be listed in the same position as that which it is replacing.
- D19.10 The Contract Administrator reserves the right, at any time, at his discretion, to ask for proof that a unit quoted is in fact owned or leased by the Contractor. This proof may be by means of physical inspection of the equipment or by submission of documentation as deemed appropriate by the City.
- D19.11 In the event such proof is not produced, the equipment in question may be removed from the callout list.

D20. WITHDRAWAL OF EQUIPMENT/TRUCKS PRIOR TO LAYOFF

- D20.1 Should a piece of equipment/truck be withdrawn from operation prior to layoff without permission of the City, no further attempt shall be made by the City to employ equipment from the Contractor involved until an explanation indicating a delay beyond the reasonable control of the Contractor has been provided in writing by the Contractor.
- D20.2 If the aforesaid written explanation indicates that the withdrawal is for a reason beyond the control of the Contractor, the City may, but shall not be obliged to, rehire the Contractor's equipment.

D21. RE-ARRANGEMENT OF HIRED EQUIPMENT AND TRUCKS

- D21.1 In the event that re-arrangement of hired equipment is required in order to maintain proper order in accordance with a particular hiring list, such re-arrangements shall only be made for the first starting hour of the shift on the Monday (shift starting after 19:00 Sunday is the first shift for Monday) of each week except where, in the opinion of the Contract Administrator, such rearrangement would not be in the best interest of the City.
- D21.2 In the event that re-arrangement or bumping of hired snow trailer/s is required in order to maintain proper order in accordance with a particular hiring list, such re-arrangements shall be made for the first starting hour of the shift on the Monday (shift starting after 19:00 Sunday is the first shift for Monday) of each week except where, in the opinion of the Contract Administrator, such re-arrangement would not be in the best interest of the City.
- D21.3 Notwithstanding the above, in the event of any all out plowing event on Priority 1, Priority 2 and/or Priority 3 streets, rearrangement would then occur on the first Monday shift following

the completion of the original plow. Layoffs for the original plow will be administered on a last-in first-out basis.

- D21.4 Equipment or dump Trailers which shows a history of not reporting for Work with three call-outs (three separate events), breakdowns and/or being substituted for, will be placed at the bottom of the callout list for the balance of the terms of this Bid Opportunity as referred in Provision 21 for the Bid Opportunity.

D22. CONTRACTOR’S OFFICE AND TELEPHONE NUMBERS

- D22.1 Each Contractor shall provide and maintain a valid 24-hour call-out telephone number with a person answering. If the person answering cannot give a firm commitment, the City will consider that the equipment and/or dump trailers are not available and will go to the next on the list.

D23. SPECIALIZED EQUIPMENT, TRUCKS AND DUMP TRUCKS

- D23.1 Equipment/Trucks/dump trucks of a specialized nature or possessing specialized attachments, within a class, may be hired before a unit within the same class with a lower quoted rate provided such use is deemed beneficial to a given project by the Contract Administrator.

D24. PAYMENT

- D24.1 Where the specific use is authorized in advance by the City, premium payments for ice-blades, V-plows, & snow wings used for snow removal and/or ice cutting shall be as follows. Plain blades shall be included in quoted hourly rental rate:

<u>Item</u>	<u>R/CODE</u>	<u>Premium</u>	<u>Explanation</u>
1) Blade Change*	5	\$65.00	When a foreman calls for a blade change between shifts
<p>*This premium will only be paid for blade change (from plain to ice or ice to plain) when conditions change plus plowing is already in process and a streets foreman wants a blade change for the next shift. No premium will be paid for any blade changes if equipment is already laid off.</p> <p>All graders are to come with plain blades for the first shift they are called out for, unless they are requested to come with ice blades.</p>			
2) Ice (Saw tooth)*	6	\$10.08/hour	This premium will be paid for motor graders equipped with ice blades only if ice blade use is authorized.
3) V-Plows*	7	\$8.75/hour	This premium will be paid for a motor grader equipped with a “V” plow only if plow use is authorized.
4) Snow Wing*	8	\$11.00/hour	This premium will be paid for motor graders and truck plows equipped with wing only if wing use is authorized.

- D24.2 When the use of a V-plow and/or snow wing is specifically requested by the User, premiums for the V-plow and/or the snow wing shall be paid for the entire shift. Requests for V-plows and/or snow wings will be made on a per-shift basis and are only valid for that

shift. The use of V-plows and/or snow wings without any expressed request in advance by the City will result in the premium for the V-plows and/or snow wings being not applicable.

Low Bed Trailers

D24.3 Use rate Code 11 for Class H1-H3 and I1 to I4 and use rate Code 13 for Class E1-E2, H4-H9 and I5-I9.

- (a) Low bed trailers will be paid on a per move basis.
 - (i) Used for transporting equipment listed in Class Codes H1 to H3 inclusive and I1 to I4 inclusive: \$166.00 per move.
 - (ii) Used for transporting equipment listed in Class Codes H4 to H9 inclusive, E1 and E2, and I5 to I9 inclusive: \$220.00 per move.

Examples:

- (i) Low bed used to transport equipment listed in H3 class to job site A = \$166.00.
 - (ii) Low bed used to transport equipment listed in H3 class from job site A to job site B = \$166.00
 - (iii) Low bed used to transport equipment listed in H3 class from job site B to Contractor's yard = \$166.00.
 - (iv) Low bed used to transport equipment listed in I6 class to job site A = \$220.00.
 - (v) Low bed used to transport equipment listed in I6 class from job site A to job site B = \$220.00
 - (vi) Low bed used to transport equipment listed in I6 class from job site B to Contractor's yard = \$220.00
- (b) Equipment being transported by low bed will not be paid for while in transit.
 - (c) Unless otherwise approved by the Contract Administrator or designate, the low bed shall not be paid for where a piece of equipment has to be transported from the job site prior to lay off or is not available to continue working, and is substituted by or replaced with another piece of equipment from the same Contractor.
 - (d) Likewise, for a low bed used to transport both the original piece of equipment working and the substitute or replacement piece of equipment to and from the Work Site, payment shall be made for one return move only.
 - (e) Should a special permit be required above the annual overload permit, the City of Winnipeg will reimburse the cost to the Contractor upon delivery of receipt.

D24.4 Only original equipment manufactured (O.E.M.) serial numbers to be used.

D24.5 Further to B13.1, the Award Authority may reject a Bid as being non-responsive if the Bid Submission is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Bid, or waive technical requirements if the interests of the City so require.

D24.6 Further to B13.1, the Award Authority shall reject any Bid submitted by a Bidder who does not demonstrate, in his Bid Submission or in other information required to be submitted, that he is responsible and qualified.

D25. RATE ADJUSTMENTS – FUEL COSTS

D25.1 The Contract Administrator, at his discretion, may adjust upwards or downwards, the rates quoted for equipment and dump trailer included in this Bid Opportunity, considering an increase or decrease in fuel prices exceeding five (5) percent, based on prices paid by the Streets Maintenance Division for clear diesel fuel between September 11, 2005 and December 10, 2005. Any rate adjustment shall only reflect that portion of fuel price

increases or decreases in excess of the five (5) percent outlined above. Any adjustment shall be effective December 31, 2005 and will not be retroactive.

- D25.2 Hourly rental rate adjustments shall be based on the average hourly fuel consumption, based upon manufacturers' published specifications, averaged per equipment or dump trailer class, as calculated by the Contract Administrator, whose decision shall be final and binding.

D26. BASIS FOR HIRING AND LAYOFF

- D26.1 Equipment in each class will be hired and laid off in each area on the basis of the quoted hourly rental rate, i.e.: the equipment with the lowest quoted hourly rental rate in each class will be hired first and laid off last, subject to the other provisions of this Specification.
- D26.2 Orders pertaining to the hiring and laying off of equipment are issued by the Equipment Dispatch shall supersede any orders which may have been issued by a supervisor, foreman or other official of a User group.

D27. CLAIMS

- D27.1 In the event that the City errs in the slotting and/or the calling out of equipment and/or dump trailers the Contractor shall have no claim against the City.
- D27.2 The City of Winnipeg as the "Owner" of the Work, has the right to determine which piece of equipment and/or dump trailer is most appropriate for any given Work.
- D27.3 When snow sides are in place and trailer is being used for snow removal, the City of Winnipeg may not repair, nor pay for any damage done to tarps or apparatus used to move tarps.

MEASUREMENT AND PAYMENT

D28. PAYMENT SCHEDULE

- D28.1 Payment for hourly hired equipment and/or dump trailers shall be processed through the City of Winnipeg PeopleSoft Accounts Payable system. Payment shall be made bi-weekly subject to, but not limited to, proper documentation of Work Tickets by the Contractor, the callout system being used and the correct equipment and/or dump trailers responding to callout. All payments are subject to the approval of the Contract Administrator.

D29. DUPLICATION OF MAKE, MODEL AND SERIAL NUMBER

- D29.1 If two or more Contractors bid the identical machine, the Contract Administrator shall determine which bid, if any, he shall accept. If one of the bids is accepted for that equipment, all other bids shall be rejected.
- D29.2 If a Contractor uses a machine that was not bid by the Contractor, the Contract Administrator shall take whatever considered appropriate action, including but not limited to, suspending all equipment quoted by the Contractor.

D30. WORKING MORE THAN ONE SHIFT/DAY

- D30.1 The lowest priced equipment in each "class" will be called first for each shift.

D31. REST BREAKS

D31.1 The Contractor shall not be compensated for rest breaks or meal breaks except as outlined below. If operational requirements permit, the City foreman may, at his discretion, allow one paid break per four hours of Work up to the maximum extent of fifteen minutes. The fifteen minutes for the break shall include travel time to and from the Work site. Breaks cannot be accumulated nor will payment be owing by the City for breaks not granted or not taken.

D32. EQUIPMENT CO-ORDINATOR

D32.1 The Equipment Co-ordinator of the Streets Maintenance Division is responsible for controlling and administering the day-to-day operation of the system for hiring snow equipment and trucks. The Equipment Co-ordinator performs the following major functions:

- (a) Hiring and assignment of all snow equipment and trucks;
- (b) Re-assignment of equipment/trucks;
- (c) Maintenance of callout lists;
- (d) Maintenance of records with respect to hired equipment; and
- (e) Scrutiny of equipment and concerns.

D33. RESPECTFUL WORKPLACE ADMINISTRATIVE DIRECTIVE

D33.1 The City is committed to implementing and enforcing the Respectful Workplace Administrative Directive, which was approved by the Chief Administrative Officer in February 2002. The City recognizes its responsibility to build and maintain a respectful workplace where all employees enjoy an environment free of behaviours such as unlawful discrimination, harassment, disruptive workplace conflict, disrespectful behaviour and violence in the workplace. Harassment based on race, national or ethnic origin, colour, religion, age, sex, marital status, physical or mental disability, and/or sexual orientation is prohibited.

D33.2 The City recognizes that disruptive workplace conflicts and disrespectful behaviour can jeopardize an individual's dignity and well-being and/or undermine Work relationships and productivity. The City commits to providing a workplace upon the principle of fair and respectful treatment in order to minimize these conflicts.

D33.3 In pursuance with the principles of the Directive, the Contractor shall fully comply with the Respective Workplace Administrative Directive and ensure that all persons he employs or retains to perform Work pursuant to the terms of this Bid Opportunity comply with the Directive and behaves respectfully to both members of the public and to employees of the City, failing which the City has the right to investigate and instruct the Contractor to replace any person not behaving respectfully, upon written notice to the Contractor, and the Contractor shall comply with the instruction. The Contractor shall not re-employ or re-retain any person that the City has instructed him to replace for the purpose of performing any other or further Work on this Bid Opportunity.

D33.4 Should a subsequent situation with respect to lack of respective behaviour occur, the Contract Administrator may remove the Contractor from the callout list on an interim basis or for the balance of the terms of the Bid Opportunity and may recommend to the Chief Administrative Officer that the Contractor be debarred and suspended in accordance with the Materials Management Policy.

D34. DRIVER'S LICENSE FOR HIRED HOURLY TRUCKS AND EQUIPMENT

- D34.1 The City requires that all Owners and Contractors ensure all Drivers and Operators have the appropriate driver's license for all Hired Hourly Trucks and Equipment supplied to the City.
- D34.2 Failure to supply the appropriate licenses will result in the truck or piece of equipment being stopped and not allowed to proceed until an operator or driver has provided the Contract Administrator with evidence of the appropriate license to operate the equipment or truck.

PART E - SPECIFICATIONS

GENERAL

E1. GENERAL

E1.1 These Specifications shall apply to the Work.

E2. EQUIPMENT AND TRUCK CLASS GROUPINGS

- E2.1 Semi-trailer length shall be measured in feet from inside tail gate to bottom front inside corner of trailer (along floor).
- E2.2 Semi-trailer dump must be bid separately from equipment. Class A7A for hauling snow without snow sides.
- E2.3 Semi-trailer with snow sides shall be Class A7B.
- E2.4 Semi-trailer snow sides shall be from tailgate hinge pin to front inside corner of trailer plus there must be a snow side across the total front of the trailer equivalent in height to the snow side running all drivers side of trailer. The snow sides must be of sufficient strength to prevent the snow sides breaking from the force of the snow blown against the snow sides or objects been propelled through the blower chute and striking the snow side (3/4" plywood, no particle or OSB is allowed for sides).
- E2.5 Snow sides should be 7' (84") in total height from floor of dump trailer, driver's side.
- E2.6 Failure to comply to above will result in trailer being sent home until it meets the City criteria.
- E2.7 The City of Winnipeg will not repair, nor pay for any damage done to tarps or apparatus used to move tarps.

E3. HYDRAULIC EXCAVATORS

- E3.1 As described below:
- (a) Buckets shall be OEM spec's for hydraulic excavators.
 - (b) The following buckets may be required on class D1, D2:
 - (i) Regular: OEM Ditching Bucket – minimum 60" wide (5')
 - (ii) Extra Wide: OEM Ditching Bucket Altered – minimum 84" wide (7') minimum 27" opening
 - (c) D1 Rubber-Tired (Truck-Type) Carrier-Mounted
Minimum reach 17 ft.
Shall be equipped with remote travel control
Bucket Sizes:
 - (d) D1 Regular ditching bucket - minimum 60" wide (5')
 - (e) D1A Extra wide ditching bucket - minimum 84" wide (7') minimum 27" opening
 - (f) D2 Rubber-Tired Single Engine - 4 Wheel-Drive
(Drott 40 Cruz-Air Type)
Minimum reach 17 ft
Bucket Sizes:
 - (g) D2 Regular ditching bucket - minimum 60" wide (5')

- (h) D2A Extra wide ditching bucket - minimum 84" wide (7') minimum 27" opening
- (i) D2B Special Loading Bucket: for High Snow Piles
 - Height – OEM Ditching Bucket – minimum 27" opening
 - Width – OEM Ditching Bucket/ Altered – mini. 60" wide to maximum 84"
 - Length – minimum 72"
 - Sides along extension – minimum 20" height to maximum 28"

E4. CRAWLER TRACTOR/DOZER

E4.1 As noted by the class code below: As noted by the class code below:

- (a) I4 118.0 to 142.9 drawbar horsepower
- (b) I5 143.0 to 174.9 drawbar horsepower
- (c) I6 175.0 to 209.9 drawbar horsepower
- (d) I7 210.0 to 249.9 drawbar horsepower
- (e) I8 250.0 to 294.9 drawbar horsepower

E5. RUBBER-TIRED FRONT END LOADER

E5.1 As noted by the class code below:

- (a) J2 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower 75 - 125 H.P.
 - (ii) Operating Weight 15,000 lbs. - 20,000 lbs.
 - (iii) Bucket Size 1.5 – 2.25 yd³.
- (b) J3 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower 100 - 150 H.P.
 - (ii) Operating Weight 21,000 lbs. to 25,000 lbs.
 - (iii) Bucket Size 2.25 - 3 yd³.
- (c) J4 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower Minimum 135 H.P.
 - (ii) Operating Weight 26,000 lbs. - 30,000 lbs.
 - (iii) Bucket Size 2.75 yd³ & over.
- (d) J5 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower Minimum 150 H.P.
 - (ii) Operating Weight 30,000 lbs. - 38,000 lbs.
 - (iii) Bucket Size 3.5 yd³ & over.
- (e) J6 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower Minimum 200 H.P.
 - (ii) Operating Weight 38,000 lbs. - 45,000 lbs.
 - (iii) Bucket Size 4.25 yd³ & over.
- (f) J7 Rubber-Tired - 4 Wheel Drive Loader
 - (i) SAE Net Horsepower Minimum 250 H.P.
 - (ii) Operating Weight 45,000 lbs. & over
 - (iii) Bucket Size 5 yd³ & over.

E6. RUBBER-TIRED SKID STEER LOADER AND TRACKLESS TRACTORS

E6.1 As noted by the class code below:

- (a) All units in J10 to J15 series to have heated cabs. All units shall have truck and trailer to move them to be included in hourly price quoted. No road travelling except for short distances. All units cannot be wider than the bucket or blade plowing width.
- (b) J10 Rubber-Tired Skid Steer Loader (Bridge Units)
 - (i) Bucket Minimum 34" – Maximum 47"
 - (ii) Minimum 15 HP to maximum 42 HP
 - (iii) Minimum weight 1900 lbs. (864 kgs)
- (c) J11 Rubber-Tired Skid Steer Loader
 - (i) Bucket Maximum 60"
 - (ii) Minimum 43 HP to maximum 72 HP
 - (iii) Minimum weight 5200 lbs. (2364 kgs)
- (d) J12 Rubber-Tired Skid Steer Loader
 - (i) Bucket Over 60" – Maximum 67"
 - (ii) Minimum 43 HP to maximum 72 HP
 - Minimum weight 5200 lbs. (2364 kgs)
- (e) J13 Rubber-Tired Skid Steer Loader
 - (i) Bucket Minimum 72" – Maximum 78"
 - (ii) Minimum 73 HP
 - (iii) Minimum weight 7000 lbs. (3182 kgs)
- (f) J14 Trackless Tractors for Sidewalk Snow Clearing
 - (i) Snow blade 60"
 - (ii) Minimum 100 HP
- (g) J15 Trackless Tractors for Sidewalk Snow Clearing
 - (i) Snow blade over 60" - maximum 66" wide
 - Minimum 100 HP

E7. MOTOR GRADER

E7.1 As noted by the class code below:

- (a) K3 125 to 139 flywheel horsepower
- (b) K4 140 to 159 flywheel horsepower
- (c) K5 160 to 170 flywheel horsepower
- (d) K6A 180 and over flywheel horsepower (1996 and older)
- (e) K6B 180 and over flywheel horsepower (Built after 1996)

NOTE: Preference in calling out K6 Motor Graders may be given to Class K6B

E8. TRUCK-MOUNTED SNOW PLOW

E8.1 As noted by the class code below:

- (a) (G.V.W. rated as stamped on plate on door jam, by vehicle manufacturer).
- (b) P1 Single Axle (27,000 lbs. {12 240 kg} G.V.W.) with a reversible plow, capable of tripping, minimum 8' (2.4 m) plow-clearing width.

- (c) P2 Tandem Axle (43,000 lbs. {19 500 kg} minimum G.V.W.) with reversible plow, capable of tripping, minimum 8' (2.4 m) plow-clearing width.
- (d) P3 Four Wheel Drive (20,000 lbs. {9072 kg} minimum G.V.W.) with reversible plow, capable of tripping, minimum 8' (2.4 m) plow-clearing width.

E9. TRUCK-MOUNTED STREET SANDER - (MINIMUM 6 CU.YD/ 4.6 CU.M).

E9.1 As noted by the class code below:

E9.1.1 Sander Classes

- (a) S2 - Single Axle with no computerized spreader control
- (b) S2C - Single Axle with computerized spreader control
- (c) S3 - Tandem Axle with no computerized spreader control
- (d) S3C - Tandem Axle with computerized spreader control

E9.2 Sander license plate number to be used instead of unit number.

E9.3 All sanders shall bid on a per hour basis for each area. (North, East, South)

E9.4 For slotting purposes the Rate per Hour will be divided by two. Allowing the truck to have the age clause applied to it, plus the sander will have the age clause applied to it. That rate will then be entered for slotting.

- (a) Eg: price per hour \$30.00
 - 1999 sander \$15.00 -(\$15.00x 20% =\$3.00)=\$12.00
 - 1999 truck \$15.00 -(\$15.00 x20% =\$3.00)=\$12.00
 - \$24.00

(b) Failure to Supply registration may cause unit not to be hired.

E10. TRUCK-MOUNTED STREET SANDER WITH COMPUTERIZED SPREADER CONTROLS

E10.1 Preference will be given to computerized sanders.

- (a) All hired sanders shall be equipped with a computer controlled sand spreader control system with closed loop and internal recording or equivalent.
- (b) All sanders must first pass an inspection by the City of Winnipeg Equipment inspector on the accuracy and ability to accept and maintain information supplied by the City before the sander will be slotted as computer controlled.

E10.2 All computerized sanders will be tested and calibrated to City of Winnipeg specifications for accuracy.

- (a) The first test is free. If additional tests are required the cost of the inspection will be paid by the Contractor.
- (b) All computers shall be accessible, adjustable, able to accept and maintain the information supplied by the City of Winnipeg for sanding and salting of streets. Should a computer not readily accept the information supplied by the City on it's first attempt, any further costs to adjust the computer will be borne by the Contractor.
- (c) It will not be considered to fall into the S2C and S3C class of computerized sanders until a computerized sander is fully operational.

E10.3 **NOTE:** Requirement for Gate Sensor will not be applicable for this winter season.

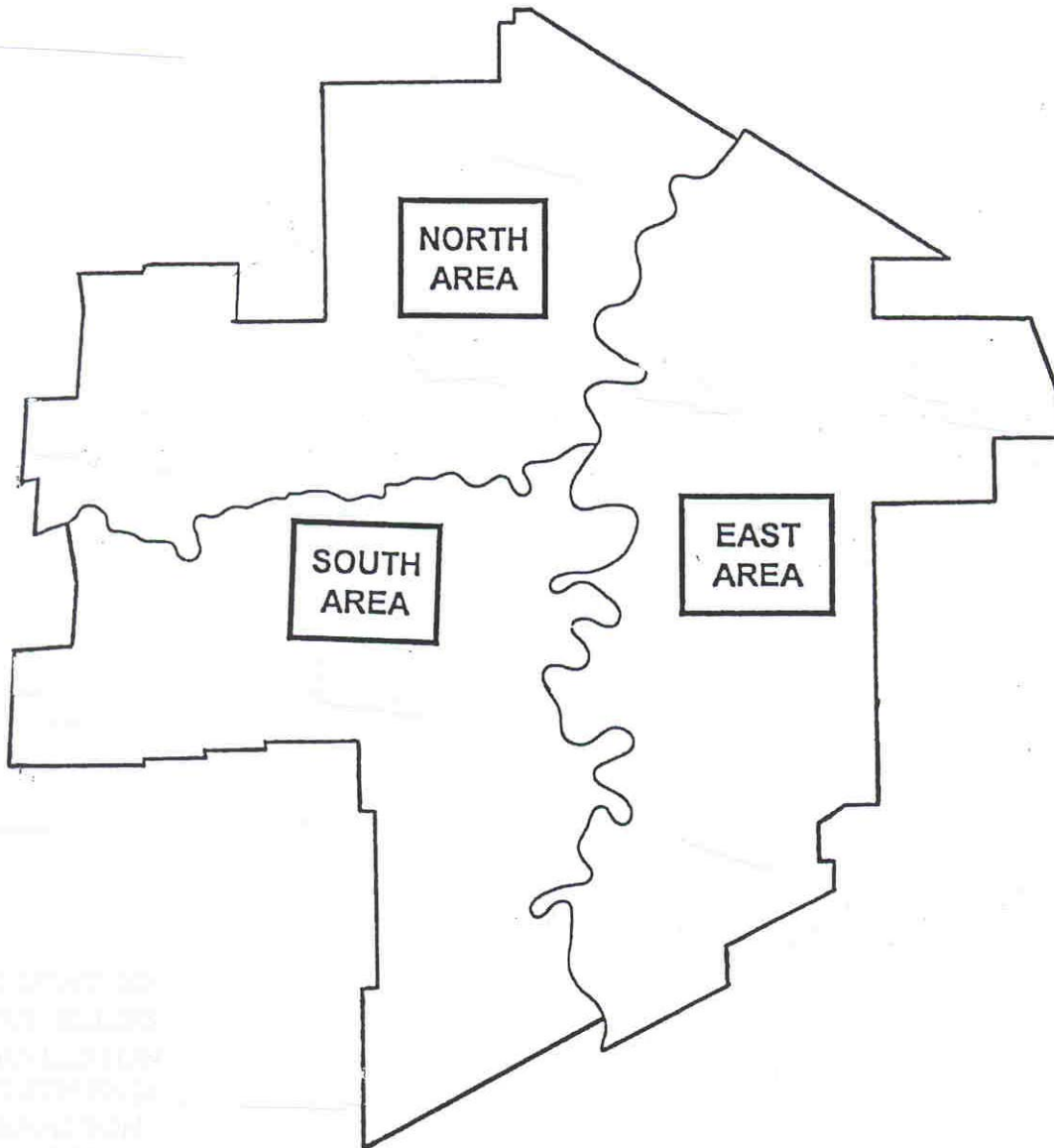
E11. SNOW BLOWERS

- E11.1 V1 Sidewalk Snow Blowers Mounted on Skid Steer Loaders
- (a) Minimum 42" - maximum 67" width. Cutting height approx. 30", minimum 270-degree rotation on discharge chute, full remote control from inside cab for chute while blowing snow.
 - (b) All controls to be mounted inside cab. All cabs shall be enclosed and heated.
- E11.2 V2 Sidewalk Snow Blowers Mounted on Skid Steer Loaders, equipped with High Flow Pumps with a minimum of 26 GPM along with a High Flow sidewalk snow blower.
- (a) Maximum 60" Cutting Width, Cutting Height approximately 30", minimum 270-degree rotation on discharge chute, full remote control from inside cab of chute while blowing snow.
- E11.3 V3 Sidewalk Snow Blowers Mounted on Skid Steer Loaders, equipped with High Flow Pumps with a minimum of 26 GPM along with a High Flow sidewalk snow blower.
- (a) Cutting width over 60", over 60" to maximum of 67" width, Cutting height approximately 30", minimum 270-degree rotation on discharge chute, full remote control from inside cab of chute while blowing snow.
- E11.4 V4 Sidewalk Snow Blowers Mounted on Trackless Tractors
- (a) Maximum 60" cutting width. Cutting height approx. 30", minimum 270-degree rotation on discharge chute, full remote control from inside cab for chute while blowing snow.
- E11.5 V5 Sidewalk Snow Blowers Mounted on Trackless Tractors
- (a) Cutting width over 60" to maximum 67", Cutting height approximately 30", minimum 270-degree rotation on discharge chute, full remote control from inside cab of chute while blowing snow.
- E11.6 V6 Loader-Mounted Snow Blower
- (a) Heavy-duty industrial-type, 8' blower clearing width, minimum 180 HP.
 - (b) Shall be able to blow (load) snow over a minimum of 8' sides.
- E11.7 V7 Truck-Mounted Snow Blower
- (a) 8' blower clearing width.
 - (b) Shall be able to blow (load) snow over a minimum of 8' sides.

APPENDICES



CITY OF WINNIPEG
STREETS MAINTENANCE DIVISION



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2. 10000000
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