

FORM A: BID
(See B7)

1. Contract Title SUPPLY AND DELIVERY OF HI-RAIL TRUCKS AND EQUIPMENT

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

E-mail address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer

The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work

The Bidder agrees that no Work shall commence until he is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract

The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda

The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

9. Time

This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures

The Bidder or the Bidder's authorized official or officials have signed this _____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
 (See B8)

SUPPLY AND DELIVERY OF HI-RAIL TRUCKS AND EQUIPMENT

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	11,000 lbs. GVWR Hi-Rail Truck	09020	Each	2	\$ _____	\$ _____

TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____

(in words) _____

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 09020

11,000 LBS. GVWR HI-RAIL TRUCK

(Water & Waste)

1.0 SCOPE

- 1.1 These specifications describe the supply and delivery of a Hi-Rail truck consisting of an 11,000 lbs. GVWR single rear wheel cab & chassis outfitted with a 9 ft. aluminum flat deck, storage compartments and a hi-rail system suitable for transporting personnel and equipment on the Water & Waste Department railway system between The City of Winnipeg and Waugh Manitoba.
- 1.2 The unit shall be furnished complete and ready for use. All parts not specifically mentioned, but which are required to complete and place the unit into successful operation, shall be furnished as though specifically mentioned in these specifications. The complete unit and all parts thereof, shall conform in strength and quality of material and workmanship to the best standards and engineering practice of the industry.
- 1.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the unit.
- 1.4 The ratings specified herein merely state the minimum values acceptable to the City. There is no intent of implying that these values are sufficient for the design of the unit being bid.

2.0 STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 All welding shall conform to the CSA/CWB Standards W47.1-03 and W59-03.
- 2.3 The completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.

3.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 3.1 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall state "yes" for compliance or state deviation, or give a reply where requested to do so.** Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 3.2 Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

4.0 NATIONAL SAFETY MARK

- 4.1 State NSM number. _____

5.0 PERFORMANCE

- 5.1 Shall be a minimum 11,000 lbs. GVWR hi-rail truck capable of providing consistent top performance for hauling equipment on roads and railways during the summer and winter environments which are normal to the City of Winnipeg. _____

6.0 CAB & CHASSIS

- 6.1 State year, make and model of chassis being bid. _____
- 6.2 GVWR – 11,000-11,900 lbs., state. _____
- 6.3 Cab configuration – crew cab with four (4) full sized, front hinged doors. _____
- 6.4 Wheelbase – 176 in. approx, state. _____
- 6.5 Cab-to-axle – 60 in. nominal. _____
- 6.6 Engine – diesel, 6.0 L min., state displacement. _____
- 6.7 Engine cooling – maximum factory cooling package. _____
- 6.8 Coolant – extended life coolant, -35°C. _____
- 6.9 Block heater – required with cord through grille. _____
- 6.10 Alternator – 135 Amp min. _____
- 6.11 Batteries – dual, 1500 CCA combined capacity min. _____
- 6.12 Transmission – automatic, suitable for use as a hi-rail unit where the vehicle will be used to travel in reverse for long distances. _____
- 6.12.1 State make and model of transmission being bid. _____
- 6.12.2 State top speed in reverse gear. _____
- 6.12.3 Transmission cooling – maximum factory cooling package, plus auxiliary transmission cooler as required. _____
- 6.12.4 Transmission PTO – required. _____
- 6.13 Front axle – 4WD with automatic locking hubs. _____
- 6.13.1 Transfer case – electric shift, dash mounted switch. _____
- 6.14 Rear axle – single rear wheel, limited slip or locking type. _____
- 6.14.1 Rear axle ratio – standard, state ratio. _____
- 6.15 Shock absorbers – standard, front and rear. _____
- 6.16 Tires, front and rear – G-rated, as recommended for hi-rail installation including size, tread, sidewall strength and GVWR. 225/70Rx19.5 approx., Navitrac model DR650A or Bridgestone equivalent. State size make and model of tires being bid. _____
- 6.16.1 Wheels – steel rims, modified as required for hi-rail installation. _____
- 6.16.2 Spare wheel and tire – same as front and rear tires and wheels with permanent type carrier. _____

- 6.16.3 Wheel nut indicators – required on every second wheel nut, front and rear. _____
- 6.17 Mudflaps – required, front mounted, OEM, moulded. _____
- 6.18 Towing prep package – Class IV (10,000 lbs.) capacity min. _____
- 6.18.1 Trailer plug wiring – wired into chassis manufacturer’s OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along vehicle frame to rear of vehicle, properly secured using “Outdoor Black” cable ties. _____
- 6.18.2 Trailer plug – 7-Way (spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code. _____
- 6.18.3 Electric brake controller – required. _____
- 6.19 Steering – power. _____
- 6.20 Brakes – power with ABS. _____
- 6.21 Cab steps – dual, tubular chrome or black powder coated finish, OEM. _____
- 6.22 Seats, front – split bench, cloth or cloth w/vinyl trim. _____
- 6.22.1 Seats, rear – bench, cloth or cloth w/vinyl trim. _____
- 6.23 Floor covering – rubber matting throughout with throw-in rubber floor mats front and rear. _____
- 6.24 Tilt steering – required. _____
- 6.25 Cruise control – required. _____
- 6.26 Door locks – power. _____
- 6.27 Remote keyless entry – two (2) required. _____
- 6.28 Ignition keys – three (3) keys required. _____
- 6.29 Remote starter – required, state type. _____
- 6.30 Gauges – standard plus, oil pressure, water temperature and non-resettable hourmeter. _____
- 6.31 Windows – power. _____
- 6.31.1 Tint – maximum factory tint on all windows. _____
- 6.32 Air bags – required, front driver’s and passenger. _____
- 6.33 Windshield wipers – intermittent. _____
- 6.33.1 Wiper blades – winter blades with heavy duty rubber boot. _____
- 6.34 Mirror, interior – rearview, windshield mounted. _____

- 6.34.1 Mirrors, exterior – dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping. _____
- 6.35 Lights – interior dome with door switches on all four doors. _____
- 6.36 Radio – factory installed AM/FM with CD. _____
- 6.37 12-Volt power point – required. _____
- 6.38 Air conditioning – required. _____
- 6.39 Colour, interior – blue or grey. _____
- 6.39.1 Colour, exterior – bright white. _____
- 6.39.2 Colour, wheels – grey, argent or white. _____
- 6.40 Fuel tank – 110 L min. capacity, fully fuelled upon delivery. _____
- 6.41 Fuel filler – permanent type installed. _____
- 6.42 Bumper, front – chrome w/license plate bracket. _____
- 6.43 Tow hooks – required at front, frame mounted. _____
- 6.44 Skid plates – factory installed for engine, transmission, transfer case etc. _____
- 6.45 Winter front – removable. _____
- 6.46 Grab handles – required for ergonomic entry and egress of all four doors. _____
- 7.0 FLAT DECK**
- 7.1 Material – aluminum construction with extruded, interlocking freight floor. _____
- 7.2 Length – nominal 9 ft., state. _____
- 7.3 Width – nominal 8 ft. _____
- 7.4 Long sills – nominal 4 in. I-beams or structural channels, state. _____
- 7.5 Cross sills – nominal 3 in. steel or aluminum I-beams or equivalent on 12 in. centres. _____
- 7.6 Bulkhead – tapered design, $\frac{3}{16}$ in. heavy duty aluminum construction, approx. 2"x3" aluminum tubing frame, height to match chassis cab. _____
- 7.6.1 Expanded mesh – aluminum, approx. 16 in. height on top section of bulkhead, located to align with chassis cab rear window. _____
- 7.7 Plank gussets – required on sides and rear sections of flat deck. _____

7.8 Sides – removable 2"x10" wooden planks, painted black on all sides or black polyboard, constructed to fit into side gussets. _____

7.9 Tailboard – removable 2"x10" wooden planks, painted black on all sides or black polyboard, constructed to fit into rear gussets. _____

8.0 TOOLBOXES

8.1 Front storage compartments – one (1) each side, aluminum construction, approx. 30"L x 48"H x 18"D mounted above and below deck level, front corner mounted. _____

8.1.1 Driver's side front compartment – four (4) pull-out drawers, approx. 10"H x full width, mounted on heavy duty sliders. _____

8.1.2 Passenger side front compartment – two (2) height adjustable shelves, increments at 2-3 in. Shelves shall include a 1 in. front lip. _____

8.1.2.1 Material hooks – two (2), fixed type, mounted on side walls, one (1) on each wall. _____

8.1.3 Door handles – Trimark stainless steel paddle type, flush mounted, lockable with all locks keyed alike w/3-sets of keys. _____

8.1.4 Door hinges and latches – chrome or stainless steel with adjustable striker plates. _____

8.1.5 Drip moulding – required above door openings. _____

8.1.6 Rigid door springs – one (1) per door. _____

8.2 Underslung compartments – two (2) total, one (1) per side aft of rear wheels, frame mounted, nominal dimensions 30"W x 18"H x 18"D, 1/8 in. aluminum construction, cable or chain door hold-open devices, lockable paddle style chrome or stainless steel handles, keyed alike w/3-sets of keys. _____

8.3 Compartment door openings shall be sealed using automotive, bulb type rubber gaskets. _____

8.4 Dri-deck matting – all compartments shall be lined with dri-deck matting. _____

9.0 SLIP TANK

9.1 Type – Transport Canada registered (CAN/CGSB-43.146-2002) certified, 400 L capacity approx., aluminum construction, state make and model being bid. _____

9.2 Mounting – mounted to front of flat deck with a system of D-rings and straps. The tank shall be securely mounted, but able to be removed by the operator if required without the use of tools. _____

9.2.1 Tank shall be mounted on a 1/4 in. thick rubber or neoprene sheet, 4' x 3' approx. _____

9.3 Slip tank shall be complete with a 12-Volt pump, min. 16 ft. of hose, _____

- hose storage, and dispensing nozzle with strainer. _____
- 9.4 Grounding straps – required. _____
- 9.5 Placard – required as per CMVSS for transport of dangerous goods. _____
- 9.6 The tank shall be clearly labelled “Diesel” with a permanent type label. _____
- 10.0 UNDERHOOD COMPRESSOR**
- 10.1 Type – VMAC VR70 underhood compressor. _____
- 10.2 Air/Oil separator tank – aluminum construction, mounted along frame rail. _____
- 10.3 Oil cooler – liquid to liquid type, mounted below radiator. _____
- 10.4 Hose reel – VMAC P/N A700007, deck mounted, exact location to be determined at pre-production meeting. _____
- 11.0 HI-RAIL**
- 11.1 Type – Harsco HR 1500B or equivalent, state make and model being bid. _____
- 11.1.1 The hi-rail unit being bid shall allow for all four truck tires to ride on the railway tracks. _____
- 11.2 Track gauge – 56.5 in. _____
- 11.3 Construction – fabricated steel unit, welded and bolted construction. _____
- 11.4 Attachment to vehicle – front and rear units shall be bolted to vehicle frame with custom mounting brackets specific to the chassis being bid. The unit shall be fitted with incrementally spaced mounting holes to allow full adjustment of installation for vehicle’s frame height, base curb weight, and on-rail tracking. _____
- 11.5 Suspension – four wheel independent spring suspension. _____
- 11.6 Rail wheels – profile steel wheels _____
- 11.6.1 Tread diameter – 10 in. _____
- 11.6.2 Flange diameter – 12½ in. _____
- 11.7 Safety locks – positive self-engaging mechanical lock, locked in rail and highway positions. _____
- 11.8 Derail skids – required on front and rear units. _____
- 11.9 Rail sweeps – bolt-on, required front and rear. _____
- 11.10 Raise/lower – hydraulic, double acting cylinders with electric control switch located by each unit. _____

11.11 Bumper – front mounted. _____

12.0 ELECTRICAL AND LIGHTING

12.1 All vehicle lighting shall conform to CMVSS and Manitoba Highway Traffic Act requirements. _____

12.2 Supplier installed lighting and lighting equipment shall be LED Truck-Lite (except where otherwise noted) and shall include the following components:

12.2.1 Combination stop, turn and taillights – two (2) P/N 44302R, flush or recessed mounted in rear sill with P/N 40700 mounting grommets, flash rate 70-90 fpm. _____

12.2.2 Back-up lights – two (2) P/N 44206C, flush or recessed mounted in rear sill with 40700 mounting grommets. _____

12.2.3 Light cluster – three (3) P/N 10250R with P/N 10700 mounting grommets, protected to avoid damage. _____

12.2.4 Clearance lights – P/N 10250R and 10250Y with P/N 10700 mounting grommets, flush or recessed mounted. _____

12.2.5 License plate lamp – P/N 15040, complete with license plate bracket. _____

12.2.6 Lighting harnesses – Truck-Lite 50 Series harness system, properly routed and secured. _____

12.2.7 All harnesses shall be internally grounded, no exceptions. _____

12.3 Junction box – P/N 50400, complete with necessary compression fittings, required for all vehicle lighting harness connections, located inside rear of truck frame. _____

12.4 All plug-in connectors shall be coated with Truck-Lite NYK Compound prior to assemble. _____

12.5 Back-up alarm – STAR 99901, 97 dB(A), located on inside rear of frame rails, c/w in-cab disconnect operable from driver's seat. _____

12.6 Mini light bar – one (1) Whelen R2LPPA, 360° visibility, mounted on top of bulkhead, 360° visibility. _____

12.6.1 Strobe lights – two (2) Whelen P/N 5GA00FAR, rear facing in rear sill. _____

12.6.2 Mini light bar and strobe lights shall be wired through the ignition, wired through a single OEM dash mounted switch, labelled "Beacon" with a permanent type, engraved style label. _____

12.7 Bin lights – LED, rope style lighting in all deck compartments. The bin lights shall be wired through the ignition, wired through a single OEM dash mounted switch, labelled "Bin Lights" with a permanent type, engraved style label. _____

12.8 Deck light – Truck-Lite 80388, mounted on top of bulkhead, passenger side, facing deck area. _____

- 12.9 Inverter – 110 Volt, 3000 Watts, supplied and installed in accordance with Manitoba Department of Labour Standards. Mounting location to be determined at pre-production meeting. _____
- 12.9.1 Duplex receptacle – one (1) required in front passenger side compartment. The receptacle shall be GFI, CSA approved, weather-proof type, with hinged cover. _____
- 12.10 All wiring for locally installed accessories shall be colour coded, loomed and properly secured. _____
- 12.11 All electrical connectors shall be crimped and soldered, then sealed using heat shrink tubing. _____
- 12.12 All joining of wires shall be soldered and sealed using heat shrink tubing (crimp-on electrical connectors for joining of wires are not acceptable). _____
- 12.13 Any holes required to run wires through shall be drilled (not punched), grommeted and sealed as necessary. _____
- 13.0 INSTALLATION**
- 13.1 Any holes required in the chassis frame web must be drilled and reamed to fit bolts. _____
- 13.1.1 Drilling on chassis frame flanges is not permitted. _____
- 13.1.2 Welding on the chassis frame is not permitted. _____
- 13.2 Tire clearance – min. 3 in. including full spring deflection. _____
- 13.3 Clearance between flat deck and back of truck cab shall be 3 in. approx. _____
- 13.4 Hi-rail shall be bolted to chassis frame using Grade 8 fasteners. _____
- 14.0 MISCELLANEOUS**
- 14.1 Mudflaps – black rubber, no-name, required front and rear of back tires c/w anti-sail bracket on each mudflap. _____
- 14.2 Flare kit – three triangular reflectors, CVSA approved, Truck-Lite 798 or equal. _____
- 14.3 Fire extinguisher – 20 lb. ABC type, required in deck area with mounting bracket. Exact location to be determined at pre-production meeting. _____
- 14.4 First aid kit – required, Provincial 1 approved kit. _____
- 14.5 Rear bumper – full width, heavy-duty, bolt-on design, minimum 14 in. deep c/w a grip strut step surface. Exact bumper design and dimensions to be discussed at pre-production meeting. _____
- 14.5.1 Trailer hitch – Class IV receiver type hitch. _____

14.5.2 Lunette eyes for trailer safety chains – one (1) each side of hitch, Buyers Products B56731 or equal. _____

14.6 Ladder rack – steel or aluminum frame design, removable type, mounted on driver’s side of flat deck c/w latching mechanism. _____

14.7 Grab handles – required for ergonomic access to deck area. _____

14.8 Suspension overloads – air bag overload between frame and rear springs, Firestone or equivalent. _____

15.0 COLOUR AND FINISH

15.1 Grip surface – complete upper portion of flat deck to be coated with Line-X heavy duty non-slip coating. _____

15.2 Steel components – mounting brackets, hardware, etc. shall be sand-blasted, primed and prepared, then painted black with two (2) coats of polyurethane enamel, Dupont Imron, Endura paint process or powder coated as required. _____

15.3 Aluminum components – unfinished. _____

16.0 MANUALS

16.1 The following manuals shall be supplied with the unit when delivered. Manuals shall be in English and shall cover the complete equipment. _____

16.2 Chassis:

16.2.1 Operator’s manual, chassis – required, one (1) per vehicle. _____

16.2.2 Parts, repair and technical service manuals including preventative maintenance schedules for life of chassis – one (1) set, CDs preferred. _____

16.3 Hi-Rail:

16.3.1 Operator’s manual, hi-rail – two (2) required per truck. _____

16.3.2 Hi-rail parts, repair and technical service manuals including preventative maintenance schedules for life of the unit – one (1) set, CDs preferred. _____

16.4 Compressor:

16.4.1 Operator’s manual, compressor – two (2) required per truck. _____

16.4.2 Compressor parts, repair and technical service manuals including preventative maintenance schedules for life of the unit – one (1) set, CDs preferred. _____

17.0 VEHICLE WEIGHT

17.1 State estimated front and rear axle weights of the entire vehicle being bid. Front axle: _____

Rear axle: _____

17.2 Prior to delivery and acceptance of the completed unit, the Contractor shall provide a certified weigh scale ticket showing front and rear axle weights. At the time of weighing, the vehicle shall be fully fuelled c/w one (1) operator in the cab.

18.0 WARRANTY

18.1 For the purpose of warranty repairs, the Contractor shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience on dump body equipment, and general service capabilities. A description of the service facility shall be provided within 3-Calendar Days upon request of the Contract Administrator.

18.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facilities. Any work performed by the Repair Facilities shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed. For example, shop rate for 2009, Facilities 1 and 6 – \$82.00/hr regular time, \$112.00/hr overtime and callout; Facility 7 (Machine Shop) – \$75.00/hr regular time, \$102.50/hr overtime and callout.

18.3 Chassis:

18.3.1 Basic vehicle – three (3) years or 60 000 km.

18.3.2 Batteries – three (3) years or 60 000 km.

18.3.3 Drivetrain – three (3) years or 60 000 km.

18.3.4 Cab structure/corrosion – three (3) years, unlimited km.

18.3.5 Frame & crossmembers – three (3) years or 60 000 km.

18.3.6 Cab paint – three (3) years or 60 000 km.

18.3.7 Engine – five (5) years or 160 000 km including engine electronics and injectors.

18.3.8 Towing coverage – three (3) years or 60 000 km.

18.3.9 Transmission – five (5) years or 100 000 km.

18.3.10 Axles, front and rear – five (5) years or 100 000 km.

18.3.11 Exhaust system – three (3) years or 60 000 km.

18.3.12 Biodiesel fuel – the above warranties shall be applicable with a B5 biodiesel fuel or less.

18.4 The Contractor shall warrant **all body equipment** (including flat deck, compartments, hi-rail, etc.) and all parts thereof, against any defects of workmanship, construction and materials, and agrees to repair or replace without cost to the City any article that has become defective and not proven to have been caused by negligence on the part of the user within **two (2) years** from the date the equipment is put into service by the City of Winnipeg.

19.0 PERFORMANCE RELIABILITY

19.1 The responsibility for the design of the complete unit, its performance and reliability shall rest upon the Contractor.

19.2 The term "*repeat failures*" as used herein is defined to mean that the same component, assembly, or sub-assembly develops repeated defects, breakdowns and/or malfunctions rendering the unit inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, assembly, or sub-assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedules.

19.3 Where the unit develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

20.0 DELIVERY

20.2 Delivery – the unit shall be serviced, ready for operation, and delivered F.O.B. with the freight prepaid to the Winnipeg Fleet Management Agency, 185 Tecumseh Street, Winnipeg, Manitoba within **forty-five (45) calendar weeks** from the date of official notification of award of Contract. The Contractor shall contact the Contract Administrator prior to delivery of the equipment. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days.

20.3 A pre-delivery inspection shall be performed by the Contractor on all equipment.

21.0 TRAINING

21.1 Operator training – the Contractor shall be required to provide **one (1) Business Day** of training, in Winnipeg by qualified staff, for City of Winnipeg operating personnel. All costs associated with the training, shall be at the Contractor's expense. The training session shall be sufficient in duration and shall provide adequate familiarization and orientation of the equipment, to the satisfaction of the Contract Administrator. All particulars surrounding the specified time required to perform the training shall be provided to the Contract Administrator by the Contractor, one (1) week prior to the delivery of the completed equipment. The training shall be coordinated through the Contract Administrator.

21.2 Mechanical training – the Contractor shall be required to provide **one (1) Business Day** of training, in Winnipeg by qualified staff, for City of Winnipeg maintenance personnel. All costs associated with the training, shall be at the Contractor's expense. The training session shall be sufficient in duration and shall provide adequate familiarization and orientation of the equipment, to the satisfaction of the Contract Administrator. All particulars surrounding the specified time required to perform the training shall be provided to the Contract Administrator by

the Contractor, one (1) week prior to the delivery of the completed equipment. The training shall be coordinated through the Contract Administrator.
