

FORM A: BID
(See B8)

1. Contract Title SUPPLY & DELIVERY OF A DUMP TRUCK

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

(Choose one)

GST Registration Number (if applicable)

The Bidder is:

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

Email 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/she 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 B9)

SUPPLY & DELIVERY OF A DUMP TRUCK

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Dump Truck	14021	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 14021

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **56,000 lbs. GVWR Dump Truck** and other equipment and features as specified herein.
- 1.2 The complete **56,000 lbs. GVWR Dump Truck** shall be a new 2014 or 2015 model year.
- 1.3 The **56,000 lbs. GVWR Dump Truck** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated and attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

2.0 OTHER SPECIFICATIONS AND 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 The **56,000 lbs. GVWR Dump Truck** shall comply with the applicable regulations:

Manitoba Safety and Health Act, Parts 12, 22 =

<http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php> and <http://www.gov.mb.ca/labour/safety/>

Canadian Standards Association, CSA = <http://www.csa.ca/about/Default.asp?language=english>

Under Writers of Canada, U/L = <http://www.ulc.ca/>

Society of Automotive Engineers, SAE = <http://www.sae.org/>

City of Winnipeg Lighting Visibility Standard=

<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>

Highway Traffic Act = <http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.php>

Manitoba Motor Vehicle Act = <http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm>

Canadian Motor Vehicle Safety Standards, CMVSS = <http://www.gnb.ca/0062/regs/83-163.htm>

Transport Canada = <http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html>

National Safety Mark, NSM = <http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html>

- 2.3 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 units.

GVWR /WEIGHT DISTRIBUTION-

- 2.4 The **Dump Truck** shall not exceed the City of Winnipeg's limit for gross vehicle weight, axle and tire loads _____

Note: The City of Winnipeg and the Province of Manitoba limits the gross vehicle weight and axle and tire loads to:

- Front axle (steering axle) – 7300 kg (16,094 lbs.).
- Rear axle (tandem axle) – 16 000 kg (35,274 lbs.).
- Tire load – 9 kilograms for each millimetre width of tire (approx. 500 lbs. per inch of tire width).

- 2.5 **Weigh scale ticket** – The Contractor shall provide a certified weigh scale ticket upon delivery of the completed unit. The scale ticket shall include front and rear axle weights including two (2) operators, full of liquid, and all attachments. _____

3.0 SERVICE FACILITY

- 3.1 For the purpose of warranty repairs, the Bidder 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 type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

4.0 REFERENCES

- 4.1 Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5.0 MAKE & MODEL

- 5.1 **State** make and model of the equipment bid- _____

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

- 6.2 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

- 6.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID.**

7.0 PERFORMANCE RELIABILITY

7.1 The responsibility for the design of the, **56,000 lbs. GVWR Dump Truck** its performance and reliability shall rest upon the Contractor.

7.2 The term “repeated failures” as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of 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 schedule.

7.3 Where the **56,000 lbs. GVWR Dump Truck** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

8.0 FUEL

8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

9.1 The manufacturer of the **56,000 lbs. GVWR Dump Truck** shall have five (5) years continuous experience manufacturing Dump Trucks and associated.

9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

10.0 CHASSIS SPECIFICATIONS-

Engine

- 10.1 Cummins ISL 8.9L 350 HP; Torque 1000-1250 ft lbs.
- 10.2 65 mph Road Speed Limit _____
- 10.3 Cruise Control Speed Limit Same as Road speed Limit _____
- 10.4 PTO Mode Engine RPM Limit – 850 RPM _____
- 10.5 PTO Mode Brake Override – Service Brake only Enabled _____
- 10.6 PTO RPM with Cruise Set Switch – 825 RPM _____
- 10.7 PTO RPM with Cruise Resume Switch – 825RPM _____
- 10.8 PTO Mode Cancel Vehicle Speed – 5 mph _____
- 10.9 PTO Governor Ramp Rate – 250 RPM Per second _____
- 10.10 PTO Minimum RPM – 825 _____

10.11 Regeneration inhibit speed threshold – 5 mph _____

Engine Equipment

10.12 2014 EPA/CARB Emission Certification or Most Current _____

10.13 Tier IV compliant _____

10.14 Standard Oil Pan, Phillips-Temro 100 Watt/115 volt block heater,
Phillips-Temro 150 Watt/115volt oil preheater, Electric Grid Air Intake Warmer _____

10.15 Engine Mounted Oil Check and Fill _____

10.16 One Piece Valve Cover _____

10.17 Center Top of Cowl Inlet with Inside/Outside Air Intake _____

10.18 12V 270 Amp Pad Mount alternator with Remote Battery Volt Sense _____

10.19 (3) 12 Volt Maintenance Free Threaded Stud Batteries 750 CCA _____

10.20 Wire Ground Return for Battery Cables With Additional Frame Ground Return _____

10.21 Battery/Isolator Control _____

10.22 Cummins 18.7 CFM Single Cylinder Air Compressor _____

10.23 Air Compressor Discharge Line _____

10.24 Electronic Engine Integral Shutdown Protection System _____

10.25 RH Outboard Under Step Mounted Horizontal After-treatment System
Assembly with Single Mounted Vertical Tailpipe _____

10.26 Engine After-treatment Device, Automatic Over the Road Regeneration and
Dash Mounted Regeneration Request Switch _____

10.27 (10) Foot 6 Inch (126) inch Exhaust System Height _____

10.28 Bright Upper Stack(s) _____

10.29 Single Dual Curved Vertical Tailpipes B-Pillar Mounted _____

10.30 13 Gallon Diesel Exhaust Fluid Tank _____

10.31 100 Percent Diesel Exhaust Fluid Fill _____

10.32 Oval Perforated Single Stainless Steel Muffler/Tailpipe Shields _____

10.33 Air On/Off Engine Fan Clutch _____

10.34 Automatic Fan Control with Dash Switch and Indicator Light, Non Engine
Mounted _____

10.35 Cummins Spin on Fuel Filter _____

10.36 Full Flow Fuel Filter _____

10.37 Fleet-guard Plain Coolant Filter _____

- 10.38 1100 or greater sq. Inch Aluminum Radiator with Lower radiator Guard _____
- 10.39 Mounting for Firewall Mounted Surge Tank _____
- 10.40 Antifreeze to -60F, Ethylene Glycol Pre-charged SCA Heavy Duty Coolant _____
- 10.41 Silicone Heater/Radiator/Deaeration and Vent Hoses _____
- 10.42 Constant Tension Hose Clamps for Coolant Hoses and Air Intake System _____
- 10.43 Radiator Drain Plug _____
- 10.44 Delco 12V 39MT HD Starter with Integrated Magnetic Switch _____
- 10.45 Cast Iron Front and Rear Engine Supports _____
- 10.46 Air Conditioning Compressor _____

Transmission

- 10.47 Allison 3000 RDS Automatic Transmission w/PTO provision _____
- 10.48 WTEC calibration – 6 Speed RDS/TRV _____
- 10.49 Push Button Electronic Shift Control, Dash Mounted _____
- 10.50 Transmission Prognostics- Disabled (N/A) _____
- 10.51 Water to Oil Transmission Cooler _____
- 10.52 Transmission Oil Check and fill with electronic oil level check with magnetic drain _____
- 10.53 Synthetic Transmission Fluid (TES-295 compliant) _____

Front Axle and Equipment

- 10.54 Meritor Single Axle 16,000lb capacity set back axle configuration, with synthetic 75W-90 Front Axle Lube _____
- 10.55 Front Brake Dust Shields _____
- 10.56 Front Oil Seals _____
- 10.57 Vented Front Hub Caps with Window Center and Side Plugs – Oil _____
- 10.58 Standard Spindle Nuts for all axles _____
- 10.59 Automatic Front Slack Adjusters _____
- 10.60 Power Steering Pump _____
- 10.61 Single Steering Box _____
- 10.62 (4) Quart Power Steering Reservoir _____
- 10.63 Oil/Air Power Steering Cooler _____

Front Suspension

10.64 16,000 lbs. tapered-leaf Front Suspension w/On board Weigh Scale-Deflection sensors on Steer Axle and Air Sensors on Drive Axle(s), In-dash Backlit Display _____

10.65 Front Shock Absorbers _____

Rear Axle and Equipment

10.66 Heavy Duty Meritor tandem axle 40,000 lbs. capacity _____

10.67 5.86 Rear Axle Ratio _____

10.68 Iron Rear Axle Carrier with Optional Heavy Duty Axle Housing _____

10.69 Driver Controlled Traction Differential – Both Tandem Rear Axles _____

10.70 (1) Inter-axle Lock Valve, (1) Driver Controlled Differential Lock Forward-Rear Axle Valve and (1) Rear-Rear _____

10.71 Indicator light for each Inter-axle Lockout Switch _____

10.72 Inter-axle Lockout Warning System with Blinking Lamp with Each Mode switch, Inter-axle Unlock Default with Ignition Off/Buzzer and Blinking lamp with Each Mode switch, Differential unlock with Ignition Off, Active <5 MPH _____

10.73 Indicator light for each Driver Controlled Traction Device Switch _____

10.74 Rear Brake Dust Shields _____

10.75 Rear Oil Seals _____

10.76 Automatic Rear Slack Adjusters _____

10.77 Synthetic 75W-90 Rear Axle Lube _____

Rear Suspension

10.78 Air Ride Suspension 46,000 lb w/on board Weigh Scale-Deflection sensors on Steer Axle and Air Sensors on Drive Axle(s),in-dash backlit display. Manual Dump valve For Air suspension with Gauge and Indicator Light for Each Rear Suspension Control Switch _____

10.79 (51) Inch Axle Spacing _____

10.80 Transverse Control Rods _____

10.81 Rear Shock Absorbers – Two Axles (Tandem)(Air Ride Suspension) _____

Brake System

10.82 WABCO 4S/4M ABS without Traction Control _____

10.83 Reinforced Nylon Air Lines _____

10.84 Fibre Braid Parking Hose _____

10.85 Standard Brake System Valves _____

10.86 Combo-ABS/Service Brake Valve with 5.5 PSI Crack Pressure _____

10.87 (1) Bendix Air Dryer with heater mounted Inboard on Frame Rail _____

10.88 Steel Air Brake Reservoirs Mounted Inside and/or below Frame Rails _____

10.89 Pull Cables on All Air Reservoir(s) _____

Trailer Connections

10.90 Air Connections to End of Frame on Adjustable Angle, Air Connections to End of Frame with Glad Hands and dust covers _____

10.91 Wiring to Electrical Connection End of Frame, Upgraded Chassis Multiplexing Unit and Upgraded Bulkhead Multiplexing Unit _____

10.92 SAE J560 7-Way Primary Trailer Cable Receptacle Mounted End of Frame _____

Wheelbase & Frame

10.93 (195) inch Wheelbase _____

10.94 Front Frame Drop Casting _____

10.95 11/32X3-1/2X10-15/16 inch 120KSI 11/32" Single Chanel Steel Frame _____

10.96 No Front Frame Extensions _____

10.97 8 Ton/16,000 lb medium Duty Rear mounted pintle hook _____

Chassis Equipment

10.98 No Frame Mounted Steps _____

10.99 Three Piece 14 Inch Chromed steel Bumper with Collapsible Ends _____

10.100 Removable Front Tow Hooks Set to Frame _____

10.101 Bumper Mounting For Single License Plate _____

10.102 Mud-flap Brackets _____

10.103 Rear Mud-flaps _____

10.104 Fender and front of Hood Mounted Front Mud-flaps _____

10.105 Grade 8 Threaded Hex Headed Frame Fasteners _____

Fuel Tanks

10.106 LH Mounted 80 Gallon Aluminum Fuel Tanks _____

10.107 (25) Inch Diameter Fuel Tank(s) _____

10.108 RH Mounted 40-50 Gallon Hydraulic Tank _____

10.109 (23) Inch Diameter Hydraulic Tank _____

10.110 Aluminum Fuel/Hydraulic Tank(s) with Aluminum Bands _____

10.111 Plain Step Finish _____

10.112 Fuel Tank Cap _____

10.113 Fuel/Water Separator _____

10.114 Equiflo Inboard Fuel System _____

10.115 High Temperature Reinforced Nylon Fuel Line _____

Tires

10.116 Michelin XZY-3 385/65R22.5 18 Ply Radial Front Tires _____

10.117 Michelin XDE M/S 11R22.5 14 Ply Radial Rear Tires _____

Hubs

10.118 Conmet Pre-Set Bearing Iron Front Hubs _____

10.119 Conmet Pre-Set Bearing Aluminum Rear Hubs _____

Wheels

10.120 22.5 X12.25 10-Hub Pilot 4.68 Inset 10-Hand Aluminum Disc Front Wheels _____

10.121 22.5 X 8.25 10-Hub Pilot Aluminum Disc Rear Wheels _____

10.122 Front Wheel Mounting Nuts _____

10.123 Rear Wheel Mounting Nuts _____

Cab Exterior (Bidder shall supply drawings/photo of cab and hood)

10.124 106"-110" BBC Steel Conventional Cab _____

10.125 No Sleeper Cab _____

10.126 Stainless Steel Cab Skirt _____

10.127 Air Cab Mounts with Standard Cab Height _____

10.128 Large Profile Front Fender _____

10.129 (2-3/4) Inch Fender Extensions _____

10.130 LH and RH Exterior Grab Handles and RH Interior Grab Handle Mounted to a Post _____

10.131 Stainless Steel Radiator Shell/Hood Bezel with Stylized Tilt Hood Handle _____

10.132 Hood Mounted Aluminum Grille _____

10.133 Steel Heavy Duty Service Cab _____

10.134 Fibreglass Sloped Hood for High Visibility _____

- 10.135 Heavy Duty Hood Mounting _____
- 10.136 Dual Hadley SD-978 26 Inch Rectangular Air Horns _____
- 10.137 Dual Electric Horn _____
- 10.138 Dual Horn Shields _____
- 10.139 Doors and Ignition Keyed the Same (6 Keys) _____
- 10.140 Dual Halogen Headlights _____
- 10.141 LED Marker Lamps _____
- 10.142 Daytime Running Lights _____
- 10.143 Standard Front Turn Signal Lamps _____
- 10.144 Bright Finish Heated Dual Axis 1-Piece Motorized Mirrors with LED Lights, LH and
RH remote and Integral Convex Mirrors _____
- 10.145 Cab Mounted Mirrors _____
- 10.146 Bright Finish Heated Convex Mirrors with Manual Adjustment and Dual Axis for
1-Piece Primary Mirrors _____
- 10.147 RH Down View Mirror _____
- 10.148 Standard Side/Rear Reflectors _____
- 10.149 Electric Door Locks, Mechanical Key Tumbler _____
- 10.150 Dual Level Cab Entry Steps on Both Sides _____
- 10.151 Tinted Door Glass _____
- 10.152 RH & LH Electric Powered Windows _____
- 10.153 Lower RH Door Window with Fresnel Lens _____
- 10.154 (2)-Piece Tinted Curved Bonded Windshield _____
- 10.155 1.5 gallon or greater Windshield Washer Reservoir Mounted Under Cab or
Frame mounted with Remote Fill _____
- Cab Interior**
- 10.156 Distance between Driver & Passenger Seat = 25.5" (Measured between seats
Lower cushions @ middle of seat) _____
- 10.157 Vinyl Premium Interior _____
- 10.158 Hard Trim _____
- 10.159 Premium Left Hand Door Trim _____
- 10.160 Premium Right Hand Door Trim _____
- 10.161 Black Mats with Double Insulation _____

- 10.162 Dash Mounted Ash Tray and Lighter Driver Side _____
- 10.163 Forward Roof Mounted Console _____
- 10.164 Passenger Side Wing Dash Mounted Glove Box with Locking Door _____
- 10.165 LH & RH Door Map Pockets _____
- 10.166 (1) Double Cup Holder with Cell Phone Holder LH or RH Dash _____
- 10.167 Standard Wiring with All Connectors Pull Tested _____
- 10.168 Heater, Defroster and Air Conditioner with Cosmetic Cover _____
- 10.169 Standard HVAC Ducting _____
- 10.170 Standard Heater Plumbing _____
- 10.171 Heavy Duty Air Conditioner Compressor _____
- 10.172 Radiator Mounted Air Conditioner Condenser _____
- 10.173 Additional Cab Sidewall Insulation _____
- 10.174 Door Activated Dome Light, Under Dash Light with LH and RH Door Mounted
Courtesy Lights and LH and RH Reading Lights _____
- 10.175 LH and RH Electric Door Locks _____
- 10.176 Bright Door Handles _____
- 10.177 High Back Air Suspension Driver Seat with Active Air Lumbar Support _____
- 10.178 Black Vinyl Suspension Cover for Air Driver Seat _____
- 10.179 Dual Driver Seat Armrests, No Passenger Seat Armrests _____
- 10.180 Cloth Diver Seat _____
- 10.181 Cloth Passenger Seat _____
- 10.182 3 Point Driver and Passenger Seat Belt Retractors _____
- 10.183 Adjustable tilt and Telescoping Steering Column _____
- 10.184 (2)-Spoke 18-20 Inch Black Steering Wheel _____
- 10.185 Driver and Passenger Interior Sun Visors _____
- Instruments & Controls**
- 10.186 Rear-view & Dump Box-view Cameras. Cameras to be mounted in a protected
location on the exterior of the vehicle that still provides an unrestricted view to
the rear of the vehicle and interior rear of the dump box. Display in/on Dash
or mounted in overhead console in easy view of driver _____
- 10.187 On Board Weigh Scale In-dash Backlit Display _____

- 10.188 PTO/Dump Controls Mounted Center of Dash. PTO and Dump controls to have blinking indicator when turned on. Buzzer and Blinking lamp with Dump box lift Mode switch on ,with Ignition on, Active <5 MPH _____
- 10.189 Standard Foot Pedal System _____
- 10.190 Electronic Accelerator Control _____
- 10.191 Wood-grain Driver Instrument Panel _____
- 10.192 (2) Inch Primary and Secondary Air Pressure Gauges _____
- 10.193 97 Db Backup Alarm _____
- 10.194 Cruise Control Switches in the Center Panel _____
- 10.195 Key Operated Ignition Switch with Integral Start Position and Transmission Neutral Interlock _____
- 10.196 Warning Lamp/Light Bar Display _____
- 10.197 Diagnostic Interface Connector, 9 Pin, SAE J1939, Located Below Dash _____
- 10.198 (2) Inch Electric Fuel Gauge _____
- 10.199 Programmable RPM Control-Electronic Engine _____
- 10.200 (2) Inch Electrical Engine Coolant Temperature Gauge _____
- 10.201 (2) Inch Transmission Oil Temperature Gauge _____
- 10.202 (2) Inch Electric Engine Oil Pressure Gauge _____
- 10.203 Factory Installed Radio with Bluetooth _____
- 10.204 (2) or more Speakers in Cab _____
- 10.205 AM/FM Antenna Mounted on RH Front A-Pillar _____
- 10.206 CB Radio wiring provisions required. _____
- 10.207 Electronic KPH Speedometer with Secondary MPH Scale, with Odometer _____
- 10.208 Electronic 3000 RPM Tachometer _____
- 10.209 Ignition Switch Controlled Engine Stop _____
- 10.210 BW Tractor Protection Valve _____
- 10.211 2 Inch Voltmeter _____
- 10.212 Single Electric Windshield Wiper Motor with Delay _____
- 10.213 Cab/Trailer Marker Light Switch with Separate Headlight Switch _____
- 10.214 Single Valve Parking Brake System with Warning Indicator _____
- 10.215 VSM Non Cancelling Turn Signal Switch with Integral Headlamp Dimmer with Brake Override _____

10.216 Electronic Flasher _____

10.217 A/C Controls _____

Design

10.218 Paint: One Solid Colour _____

Colour

10.219 Cab Colour: White Base/Clear _____

10.220 Cab Interior painted same as Cab Colour _____

10.221 Black, High Solids Polyurethane Chassis Paint _____

11.0 DUMP BODY SPECIFICATIONS-

11.1 (16) Foot x (98) Inch Steel Dump Box _____

11.2 Welded Horizontal Braces _____

11.3 (54) Inch Side Height _____

11.4 Straight Sides _____

11.5 Sloped Top Rail _____

11.6 Integral Cab shield with built in LED marker lights and protected low profile LED amber beacon centre of cab shield to provide 360 degrees of visibility. _____

11.7 Rear Box Mounted with LED Brake/Reverse/Turn signal and LED amber strobe lights _____

11.8 Additional Rear Box Mounted LED Blue lights wired to flash –Separate identified switch on dash Snow removal operations only _____

11.9 Integral Tarp Shroud _____

11.10 Straight Tailgate with Grease-able Rear Hinge _____

11.11 Welded on Steps & Grab Handle. Shovel holder mounted at front of Dump box exterior (driver's side) _____

11.12 Pivot assembly to be fully enclosed to protect the spring and designed to provide compact side mounting _____

11.13 Arm sections are to be of heavy duty standard size galvanized steel or aluminum tubing or that is easily replaceable _____

11.14 Pull-bar to be of Teardrop design _____

11.15 Bent Tarp Arms _____

11.16 Heavy Duty Mesh Tarp _____

12.0 WARRANTY-

12.1 All warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. _____

12.2 Basic Vehicle One year 161,000 km's _____

12.3 Batteries One year 161,000 km's _____

12.4 Drive-train Two year 161,000 km's _____

12.5 Cab structure/corrosion Five year unlimited _____

12.6 Frame/cross-members Five year unlimited _____

12.7 Cab paint One year 161,000 km's _____

12.8 Engine Two years 402,338 Km's or 6,250 hours _____

12.9 Transmission Three year unlimited _____

12.10 Axles, front & rear Two year 161,000 km's _____

12.11 Towing One year unlimited _____

12.12 The warranty for the **complete dump body** shall cover the complete Dump body and associated attachments, and all parts thereof against any defects of workmanship, construction and materials for a duration of 12 months. Any article that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City. The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg. Please provide complete warranty details with the bid submission _____

12.13 Extended Warranty- State extended warranty- _____

13.0 TRAINING-

13.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for

maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based on two (2) business days for maintenance personnel and two (2) business days for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator.

Training Aides:

- a) On the type of equipment being offered, **state if CD Rom training aides or on-line training are available-**

What is the recommended minimum training duration for:

Primary unit:
For major attachments (if applicable):

State what other training aids are available (videos, CDs).

For the primary unit:
For major attachments (if applicable):

Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to: Equipment Operator Training Branch

960 Thomas Avenue
Winnipeg, MB
R2L 2E1

Leanne Guertin
Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lguertin@winnipeg.ca

14.0 DELIVERY-

- 14.1 Delivery Point- The Vehicles shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. _____
- 14.2 Delivery Time- Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. **State** estimated delivery time- _____
- 14.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment.
- 14.4 P.D.I- A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list _____