

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF ROLL-OFF CONTAINER TRUCKS

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 B8)

SUPPLY & DELIVERY OF ROLL-OFF CONTAINER TRUCKS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Roll-Off Container Trucks	13004	Each	(2)	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 13004

1.0 DESCRIPTION OF EQUIPMENT-

- 1.1 These specifications describe a **Roll-Off Container Trucks** and other equipment and features as specified herein. **The complete truck and body components must be compatible with the ANSI Z245.60 standard geometry for type H container - "dead lift roll-off".**

"Roll Off Container" means a container that is designed to be loaded onto and unloaded from the frames of transport vehicles by mechanical means where the long rail of the container rides along the outside of the rail of the transport vehicle. A receiver on the lower front center of the container accepts the knuckle of the transport vehicle (a Type H container according to ANSI Z245.60 – 2008);

- 1.2 The **Roll-Off Container Trucks** shall be new 2014 model year or newer.
- 1.3 The **Roll-Off Container Trucks** 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.

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 **Roll-Off Container Trucks and attachments** shall comply with the applicable regulations:
- 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/actsregulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html>
- Manitoba/Winnipeg 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://en.wikipedia.org/wiki/Society_of_Automotive_Engineers
- City of Winnipeg Lighting Visibility Standard=
<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.
- 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.

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 **Roll-Off Container and associated attachments**, 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, or 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 **Roll-Off Container and associated attachments**, 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 **Roll-Off Container and associated attachments** shall have five (5) years continuous experience manufacturing **Roll-Off Container and associated attachments**.

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 NATIONAL SAFETY MARK- (IF APPLICABLE)

10.1 In Canada, modification to new vehicles can only be done at facilities that are recognized by Transport Canada. All of these facilities must have a National Safety Mark from Transport Canada. Transport Canada National Safety Mark is a label that indicates that the modifications are compliant with all current Canadian Motor Vehicle Safety Standards (CMVSS)

STATE (NSM) # - _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

11.1 The vehicles shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window. _____

12.0 SPECIFICATIONS-

12.1 STATE YEAR, MAKE & MODEL BEING BID: _____

ITEM	SPECIFICATION	BIDDER TO STATE "YES" OR STATE DEVIATION
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GVWR /WEIGHT DISTRIBUTION-

12.2 The **Roll Off Container Trucks** 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).**

12.3 **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 one (1) operator, and all attachments. _____

CHASSIS SPECIFICATIONS- (CHASSIS MUST BE SUPPLIED FROM A LOCAL WINNIPEG DEALER CHASSIS PROVIDER)

12.4 **GVWR/ DIMENSIONS/TURING RADIUS -**

GVWR Total- 58,000 lbs. As required for 40 cubic yard Roll-off container body _____

GVWR Front- 18,000 lbs. As required for 40 cubic yard Roll-off container body _____

GVWR Rear- 40,000 lbs. As required for 40 cubic yard Roll-off container body _____

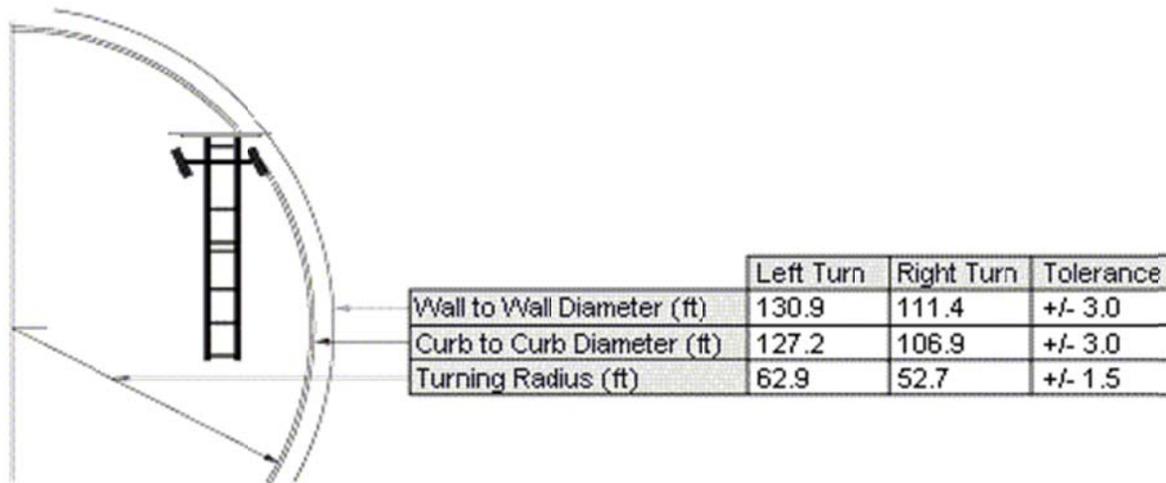
12.5 Cab to Axle- As required for 40 cubic yard roll-off container body **state-** _____

12.6 Wheelbase- As required for 40 cubic yard roll-off container body **state-** _____

12.7 Turning radius- **State-** _____

12.8 Turning Radius- **State** the vehicle turning radius, wall to wall and curb to curb. _____

Example:



a) Wall to Wall (ft)- _____

b) Curb to Curb(ft)- _____

c) Turning Radius (ft)- _____

ENGINE-

12.9 Type	Diesel, inline 6-cylinder	_____
12.10 Horsepower	380-400 HP gross	_____
12.11 Torque	1250 lbs. ft. torque	_____
12.12 Engine shut down	Low oil pressure / high water temperature	_____
12.13 Air intake warmer	Required	_____
12.14 Fuel Shut-off	Electric solenoid type	_____
12.15 Air intake	As per refuse landfill application	_____
12.16 Air cleaner	Dry type, suitable as per refuse landfill application	_____
12.17 Air intake restriction ind.	Dash mounted restriction indicator	_____
12.18 Oil drain plug	Magnetic type	_____
12.19 Oil filter	Full flow, spin-on type	_____
12.20 Fuel filter	Spin-on type	_____
12.21 Fuel/water separator	Heated, drainable, mounted under hood, located to be protected from road spray	_____
12.22 Fuel line primer pump	Required	_____
12.23 Block heater	Immersion type, 1000 Watt with covered recessed male plug, located under driver's side door	_____
12.24 Coolant	Extended Life coolant, antifreeze to -35°F (-37°C)	_____
12.25 Coolant filter	Required	_____
12.26 Coolant hoses	Silicone type or Gates Blue Stripe	_____
12.27 Fan Drive	Thermostatically controlled, automatic type	_____
12.28 Air compressor	Water cooled, pressure lubricated, 13-15 cfm or Greater, state-	_____

ELECTRICAL SYSTEM-

12.29 Electrical connector's	Plug-in, sealed type	_____
12.30 Alternator	145-160 Amp	_____
12.31 Starter	With over crank protect and thermal protection	_____
12.32 Circuit breakers	Auto-reset, readily accessible	_____
12.33 Batteries	Three (3), 12-volt, group 31, 2250 CCA combined, Located as to not impede with body installation	_____
12.34 Battery Box	Under cab	_____
12.35 Battery disconnect	In-cab mounted outboard of driver's seat	_____
12.36 Battery boost terminal	Remote battery boost terminal(s), protected from road spray, covered, state location-	_____
12.37 Cab marker lights	LED	_____

12.38 2-way radio circuit Independent 20 Amp circuit, ignition powered, wired under dash loose, labelled _____

12.39 Accessory switches Three (3) required. All switches complete and wired for body installation, labeled and backlit _____

EXHAUST SYSTEM-

12.40 Configuration As required for 40 cubic yard roll-off container body **state** _____

12.41 Overall exhaust height To clear body _____

12.42 Heat shield Required _____

TRANSMISSION-

12.43 Model Allison 3000 RDS with 5-speed programming, Ratio shall be as per inter-city roll off container application. Transmission shall come with load base Management Programming _____

12.44 Shift selector Digital push-button type, dash mounted _____

12.45 Cooling capacity Water to oil transmission cooler, as per manufacturer's recommendation for severe duty cycle _____

12.46 Oil level dipstick Bayonet type with high and low level markings _____

12.47 Trans. drain plug Magnetic type _____

FRONT AXLE-

12.48 Type Set back axle, Meritor, 18,000 lbs. capacity _____

REAR AXLE-

12.49 Type Meritor Super 40,000 lbs. capacity _____

12.50 Ratio For 110 km/hr, also recommended for refuse Landfill applications, **state ratio-** _____

12.51 Inter-axle lock Required w/dash mtd. switch _____

12.52 Differential lock Required for both drive axles w/dash mtd. switch _____

HUB SEALS-

12.53 Type Oil lubricated front and rear _____

FRONT SUSPENSION-

12.54 Type Multi-leaf spring suspension, 18,000 lbs. capacity _____

REAR SUSPENSION-

12.55 Type Air ride suspension, 46,000 lbs. capacity, axle with lateral support beam, shall be as per recommendation from the body manufacture for the roll-off container application _____

12.56 Susp. control valve Manual dump valve for air suspension c/w dash mtd. switch, indicator light, gauge and buzzer _____

RIMS, WHEELS-

12.57 Front Aluminum, hub piloted, rated for requested GVWR _____

12.58 Rear Aluminum, hub piloted, rated for requested GVWR _____

TIRES, FRONT-

12.59 Make & Model Rated for requested GVWR and application, **state-** _____

12.60 Size Rated for requested GVWR and application, **state-** _____

TIRES, REAR-

12.61 Make & Model Rated for requested GVWR and application, **state-** _____

12.62 Size Rated for requested GVWR and application, **state-** _____

FRAME-

12.63 Type Single rail as required for a 40 cubic yard roll-off container body and requested GVWR _____

12.64 Application Suitable for 40 cubic yard roll-off container truck _____

12.65 Chassis fasteners Grade-8 threaded hex headed frame fasteners _____

12.66 After-frame As required for 40 cubic yard roll-off container body, **state-** _____

STEERING-

12.67 Type Power, rated for front GVWR rating _____

BRAKES-

12.68 Type Air, ABS, S-cam drum brakes, front & rear _____

12.69 Slack adjusters Meritor (clearance sensing), automatic type _____

12.70 Parking brake Spring set, four (4) chamber system _____

12.71 Brake pots Vented type _____

12.72 Dust shields Required, front and rear _____

12.73 Moisture ejector	Wabco, heated, required in all air tanks	_____
12.74 Drain valves	Manual, chain or cable operated, required on each air tank	_____
12.75 Air drier	Wabco Heated	_____

FUEL TANK-

12.76 Type	Dual fuel tanks preferred, maximum manufactures size, tanks shall not exceed the back of the cab. Tanks shall be fully fuelled upon delivery, state fuel capacity-	_____
12.77 Tank straps	Steel straps with 1/16 in. rubber or neoprene isolators to prevent galvanic corrosion	_____
12.78 Fuel separator	Heated, drainable	_____

CAB-

12.79 Type	Conventional w/corrosion inhibitor	_____
12.80 Construction	Aluminium or galvanized steel construction	_____
12.81 Bumper to Back of Cab	BBC 110-117 in.	_____
12.82 Cab mounts	Air suspension	_____
12.83 Front grille	Stationary type	_____
12.84 Cab interior / trim	Extreme climate insulation including cloth or vinyl headliner on roof, door panels and rear interior of cab	_____
12.85 Cab silencer package	Required for minimal decibel level	_____
12.86 Hood/Firewall/Engine	Insulated hood liner, engine cover and firewall	_____
12.87 Floor covering	Rubber mat with under-padding	_____
12.88 Floor mats	Two (2), rubber	_____
12.89 Driver's seat	High back, air suspension w/foldable armrests, heavy-duty cloth upholstery, Cordura or equal,	_____
12.90 Passenger seat	High back, air suspension w/foldable armrests, heavy-duty cloth upholstery, Cordura or equal,	_____
12.91 Sun visors	Dual flip-up type	_____
12.92 Steering wheel	Tilt and telescopic type	_____
12.93 12-Volt power outlet	(2) required with independent circuit	_____
12.94 Radio	Factory installed AM/FM/CD with "hand free" Blue Tooth capability	_____
12.95 Starter switch	Key operated c/w three (3) sets of keys	_____
12.96 Interior light	Dome light with driver and passenger door switches	_____
12.97 Heater / Defroster	High output, capable of keeping all windows clear at an outside temperature of -35°F (-37°C)	_____

12.98 Air conditioning	Required	_____
12.99 Brake & accel. pedals	Hanging type brake and accelerator pedals	_____
12.100Horn	Dual electric	_____
12.101Exterior mirrors	Mirrors, heated, 4-way motorized adjustment (with convex mirrors), suitable for 102 in. equipment width	_____
12.102Down-view mirror	Required over passenger door, 5" x 4" approx.	_____
12.103 Windows & windshield	Tinted	_____
12.104 Power windows	Required on driver and passenger side. Controls for both windows required on driver side	_____
12.105 Windshield wipers	Electric, intermittent	_____
12.106 Wiper blades	Heavy duty with winter type boot	_____
12.107 Windshield washers	Electric, required with spray nozzles on wiper Blades preferred	_____
12.108 Grab handles	Dual exterior	_____
12.109 Entrance steps	Dual each side, open grate / grip type	_____
12.110 Winter front	Heavy-duty vinyl w/twist lock or snap type fasteners	_____
12.111 Exterior Sun Visor	Required	_____

INSTRUMENTATION-

12.112 Oil pressure	Gauge	_____
12.113 Coolant temperature	Gauge	_____
12.114 Transmission oil temp.	Gauge	_____
12.115 LOP/HWT	Warning light and buzzer	_____
12.116 Voltmeter	Gauge	_____
12.117 Air reservoir pressure	Gauge with LAP warning light and buzzer	_____
12.118 Engine hour-meter	Required, non-resetable type	_____

TOW HOOKS-

12.119 Location	Front mounted and Rear mounted	_____
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COLOUR-

12.120 Exterior	White	_____
12.121 Interior	Grey	_____

TRUCK ACCESSORIES-

12.122 Flare kit	Three (3) triangular reflectors, CVSA approved	_____
12.123 Fire Extinguisher	10 lbs. Fire Extinguisher ABC type, state location-	_____
12.124 Weigh Scale Systems	Model Air Weigh scale system required for front and rear axles	_____
12.125 Tool Box	State dimensions, material, and recommended location as set by the manufacturer-	_____
12.126 Back-up Camera	Required	_____
12.127 Auto Greasing System-	Groeneveld Single Line EPO Auto-greasing system Required	_____

BODY SPECIFICATIONS-

12.128 Length:	Rail Length 26' (Suitable for 40 cubic yard bin roll-off container truck)	_____
12.129 Hoist Frame Rails	Hoist Frame rails must be 4" x 12" x 3/8" thick tubing. Thinner tubing rails are unacceptable.	_____
12.130 Top Rail	Top Rail Wear Strip: 5/16" x 3" x 8" (on top of rails)	_____
12.131 Hinge	Hinge Shaft: 2"	_____
12.132 Hinges	6" mechanical tubing	_____
12.133 Front Stopper	1 1/2" thick (ANSI Z-245 compliant)	_____
12.134 Winch Cable	1" (25.4mm) diameter 6 x 26, 106,000 lb capacity. Smaller diameter cable is unacceptable.	_____
12.135 D-ring	D-ring or Bear Claw closed hook (ANSI Z-245 Compliant) required on the winch cable.	_____
12.136 Wear Pad	Nylatron or equivalent 5/8" x 2 1/4" x 15"	_____
12.137 Ground Roller	Must have Rear Ground Roller, 6 5/8" diameter x 20' long, must be bolted on and easily replaced if needed. Welded on roller assembly is unacceptable.	_____
12.138 Side Roller	4" with 2 1/2" E-shaft, with lubrication point with Aluminum bronze bushing.	_____
12.139 Winch Sheaves	Two (2) 10" sheaves with 2" shaft. One (1) 8" sheave with 2" shaft	_____
12.140 Dump Angle	Approx. 47 degrees	_____
12.141 Hoist Length	To accommodate a 40 cu. yard Recycling Bin, State-	_____
12.142 Tarp Space	Space for Roll Tarp 12". Unit shall come with a hydraulically controlled tarp. Shall be equipped	_____

	with the tarp	_____
12.143 Cab Axle:	As required for a 40 cu. yard Roll-Off Container State-	_____
12.144 Lift Cylinders	7 ¼" diameter with quick change shaver seals, which don't require cylinder removal to change must be installed.	_____
12.145 Reeving Cylinders	7 ¼" diameter with quick change shaver seals, which don't require cylinder removal to change must be installed.	_____
12.146 Paint & Preparation	Black (sandblasted, epoxy primer and two coats of Endura Paint Products or equivalent. Blast profile Min 2 Mills Max 3 mills. Primer wet film build 6-9 mills wet, Topcoat wet film builds 3-5 mills wet	_____
12.147 Inside Cab Controls	Air over hydraulic	_____
12.148 Outside Controls	Manual over hydraulic valve	_____
12.149 Hydraulic Tank	40 gallon (150 litres)	_____
12.150 Return Filter	10 microns, installed in the reservoir	_____
12.151 PTO	Direct on manual transmission, air clutch	_____
12.152 Pump / PTO	38 GPM @ 1200 RPM	_____
12.153 Pump Type	RPM (directly to PTO)	_____
12.154 Hydraulic Distribution	V-40 double action	_____
12.155 Safety Prop	Steel, street side	_____
12.156 Back-up Alarm	Back-up alarm activated when vehicle reverses	_____
12.157 Fenders	Galvanized steel or polyethylene	_____
12.158 Booster Brake Protector	Steel, 4" diameter steel tubing	_____
12.159 Electrical Compliance	FMWSS / CMVSS approved, wiring: 100% waterproof (SAE-5378). All body supplier installed wiring shall be numbered, colour coded, loomed, properly secured and protected from damage. All electrical connectors shall be crimped and soldered, then sealed using heat shrink tubing. All joining of wires shall be soldered and sealed Using heat shrink tubing (crimp on electrical connectors for joining wires are not acceptable). All holes required for routing wiring shall be drilled (not punched), grommetted and sealed as required. All lighting shall be LED Truck Light, Grote or Whelen	_____
12.160 Back-up Camera-	Required	_____

13.0 WARRANTY-

13.1 Warranty- (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. _____

14.0 LITERATURE-

14.1 Bidders shall submit current, descriptive, detailed literature of the equipment with their bid. _____

15.0 TRAINING-

15.1 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 Public Works 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: Public Works Department, Human Resources Division Equipment Operator Training Branch

102-1155 Pacific Avenue
Winnipeg, MB
R3E 3P1

Leanne Chetyrbok
Equipment Operator Training Consultant

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

16.0 DELIVERY-

16.1 Delivery Point- The complete unit 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. _____

16.2 Delivery Time- Within **twenty-eight (28) calendar weeks** from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

16.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

16.4 P.D.I- A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list _____

17.0 MANUALS-

17.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available.

17.2 The following manuals shall be supplied with the units when delivered:

- a) Operator's manual – Two (2) per unit (one operators manual shall be sent to the Equipment Operator Training Branch
- b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred.

FORM Q-SUSTAINABILITY QUESTIONNAIRE

Product Information

(Yes/No)

Product Sustainability: High Quality, Small Ecological Footprint

1. Have you employed environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity as compared to similar goods? If yes, please describe them below.

Describe:

2. Have you obtained 3rd party environmental certifications for any of the products that you are supplying in this Bid Opportunity?

Describe:

3. Have you performed a life cycle assessment of the goods you are supplying in this Bid Opportunity? If yes, please describe below.

Describe:

4. Are there any other environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity that we could have specified in this tender, but have not? If yes, please describe them below.

Describe:

Company Information

Energy and Climate: Reducing Energy Costs and Greenhouse Gas Emissions

1. Have you measured your corporate greenhouse gas emissions? If yes, please report your total annual greenhouse gas emissions reported in the most recent year measured?

Describe:

2. Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets?

Describe:

Material Efficiency: Reducing Waste and Enhancing Quality

1. Do you measure the total amount of solid waste generated from the facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

2. Have you set publicly available solid waste reduction targets? If yes, what are those targets?

Describe:

3. Do you measure the total water use from facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

4. Have you set publicly available water use reduction targets? If yes, what are those targets?

Describe:

Natural Resources: Responsibly Sourced Raw Materials

1. Have you established publicly available sustainability purchasing guidelines for your direct suppliers that address issues such as environmental compliance, employment practices and product safety?

Describe:

Social Responsibility: Ensuring Responsible and Ethical Production

1. Do you have a process for managing social compliance at the manufacturing level?

Describe:

2. Do you work with your supply base to resolve issues found during social compliance evaluations and also document specific corrections and improvements?

Describe:

3. Do you invest in community development activities in the markets you source from and/or operate within? _____

Describe:
